Western Digital®

WD TV™ HD Media Player



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1 Important User Information

Important Safety Instructions

This device is designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated into this unit will protect you if you observe the following procedures for installation, use, and servicing.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Carefully read and follow the Quick Install Guide and User Manual.
- Do not operate this device outside the temperature range of 5°C–35°C (41°F–95°F).
- Do not drop or shake the device.
- Do not move the device when it is powered on.
- Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon them or against them.
- Do not overload wall outlets.

For additional safety information, refer to *www.wdc.com*.

WD Service and Support

Should you encounter any problem, please give us an opportunity to address it before returning this product. Most technical support questions can be answered through our knowledge base or e-mail support service at *support.wdc.com*. If the answer is not available or, if you prefer, please contact WD at the best telephone number shown below.

Your product includes 30 days of free telephone support during the warranty period. This 30-day period starts on the date of your first telephone contact with WD technical support. E-mail support is free for the entire warranty period and our extensive knowledge base is available 24/7. To help us keep you informed of new features and services, remember to register your product online at *https://www.wdc.com/register*.

Accessing Online Support

Visit our product support website at *support.wdc.com* and choose from these topics:

- **Downloads** - Download drivers, software, and updates for your WD product.
- **Registration** - Register your WD product to get the latest updates and special offers.
- **Warranty & RMA Services** - Get Warranty, Product Replacement (RMA), RMA Status, and Data Recovery Information.
- **Knowledge Base** - Search by keyword, phrase, or answer ID.
- **Installation** - Get online installation help for your WD product or software.

Contacting WD Technical Support

When contacting WD for support, have your WD product serial number, system hardware, and system software versions available.

North America		**Asia Pacific**	
English	800.ASK.4WDC	Australia	1 800 42 9861
	(800.275.4932)	China	800 820 6682/+65 62430496
Spanish	800.832.4778	Hong Kong	+800 6008 6008
		India	1 800 11 9393 (MNTL)/1 800 200 5789 (Reliance) 011 26384700 (Pilot Line)
Europe (toll free)*	00800 ASK4 WDEU	Indonesia	+803 852 9439
	(00800 27549338)	Japan	00 531 650442
		Korea	02 719-3240
Europe	+31 880062100	Malaysia	+800 6008 6008/1 800 88 1908/+65 62430496
Middle East	+31 880062100	Philippines	1 800 1441 0159
Africa	+31 880062100	Singapore	+800 6008 6008/+800 608 6008/+65 62430496
		Taiwan	+800 6008 6008/+65 62430496

** Toll free number available in the following countries: Austria, Belgium, Denmark, France, Germany, Ireland, Italy, Netherlands, Norway, Spain, Sweden, Switzerland, United Kingdom.*

Recording your WD Product Information

In the following table, write the serial and model numbers of your new WD product. You can find this information on the label on the bottom of the device. You should also note the date of purchase. This information may be required when requesting technical support.

Serial Number:
Model Number:
Purchase Date:
System and Software Notes:

Registering your WD Product

Your WD product includes 30 days of free technical support during the applicable warranty period for your product. The 30-day period commences on the date of your first telephone contact with WD technical support. Register your WD product online at *register.wdc.com*.

Accessories

For U.S. residents, visit *shopwd.com* to view additional accessories available for your WD TV HD Media Player. For users outside the U.S., visit *support.wdc.com*.

2 Product Overview

Thank you for purchasing the WD TV™ HD Media Player. This user manual provides step-by-step instructions for installing and using your new media player. For the latest WD product information and news, visit our website at *www.westerndigital.com*.

The WD TV HD Media Player is an ultra-compact, high-definition (HD) USB 2.0 media player that attaches to an entertainment unit through a variety of audio/video interfaces and supports playback of major audio, video, and image file formats. It supports high-definition video playback of up to 1080p through an HDMI connection or standard definition for TVs with lower capabilities. High-fidelity digital audio is supported from an optical interface (Toslink).

Two USB ports are available to connect USB storage devices.

The included remote control lets you quickly browse through your media library and configure settings.

Advanced Navigation Options Include:

- Thumbnail, list, and preview modes – browse your content by filename or by thumbnails of photos, album covers, video preview, and movie cover art.
- Automatic Media Library – lets you view all your media by media type in one menu regardless of its location in folders or drives. You can filter by categories such as genre, album, artist, and date.
- Search – search by genre, title, artist, filename, and partial filename.

Photo Viewing:

- Create custom slide shows with a variety of transitions and background music
- Zoom, pan, and rotate

Movie Viewing:

- Fast forward, rewind, 10-minute skip, pause, zoom, and pan
- View subtitles
- Multi-audio tracks support

Music Playback:

- Fast forward, rewind, pause, shuffle, and repeat

Additional Features:

- File Management - to copy or delete files from the UI.
- Picture Transfer Protocol (PTP) support for digital camera or camcorder playback
- Auto Play content from a USB drive - for digital signage
- DVD-like navigation
- Cover/Folder Art
- Up to full-HD 1080p video playback and navigation
- Dock-and-play convenience
- Popular media format support
- Metadata support
- Thumbnail support
- Aggregated music/photo/video view

- HDMI 1.3 and composite video ports
- Toslink (optical) audio port
- Supported USB device file systems: FAT32, NTFS, HFS+

3

Features and Functions

Features

Audio/Video Interface

- HDMI 1.3 interface for digital audio and high-definition video
- Composite interface (RCA, yellow/white/red) for analog AV connection
- Toslink (optical) audio for high-fidelity digital audio
- Auto source function enables the HD media player to detect and switch to a new interface connection. For example, the HD media player automatically switches to HD mode when it is connected through an HDMI cable.
- Video output resolution includes 480i (using the composite interface), or 480p, 576p, 720i, 720p, 1080i, 1080p (available when using the HDMI interface)
- Stereo or multi-channel digital surround audio output

Multiformat Content Playback

Multiformat is a file type that groups other files of the same digital content but may be encoded in different digital formats. For example, a single video file may actually include a few components such as video, audio, and photo grouped together. WD TV HD Media Player is capable of playing several different types of multiformat files. For a detailed list of supported formats, refer to “Supported formats” on page 78.)

Audio codec	Audio container	Video codec	Video container	Photo	Subtitle*	Playlist
MP3	AIFF	MPEG 1	AVI	GIF	SRT	PLS
MP2		MPEG 2	VOB/ISO	BMP	SUB	WPL
WAV/ PCM/ LPCM	MKA	MPEG 4 (ASP, AVC HD/H.264)	WMV9	JPEG	SMI	M3U
Dolby Digital**	OGG	VC-1	DVR-MS	TIF/ TIFF***	SSA	
FLAC		Xvid	MKV	PNG	ASS	
WMA			MOV			
AAC			MOV			
DTS****			DAT (VCD/SVCD			
VORBIS			TP, TS, M2T/M2TS			

*To convert subtitle files encoded in a different format, open the file with Notepad and do a Save As with the following parameters: File Type—All Files and Encoding—UTF-8.

**2-channel only. 2+channel signal is sent via digital pass through to a receiver. Manufactured under license from Dolby Laboratories. “Dolby” and the double-D symbol are trademarks of Dolby Laboratories.

***Single layer only.

****Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS is a registered trademark & the DTS logos and Symbol are trademarks of DTS, Inc.

Plug-n-Play USB 2.0 Support*

- USB storage device with a USB connector
- Portable media players with USB connector
- Digital cameras/camcorders with USB connector

*For a list of tested, compatible USB devices, see Article #2581 in our knowledge base at *support.wdc.com*.

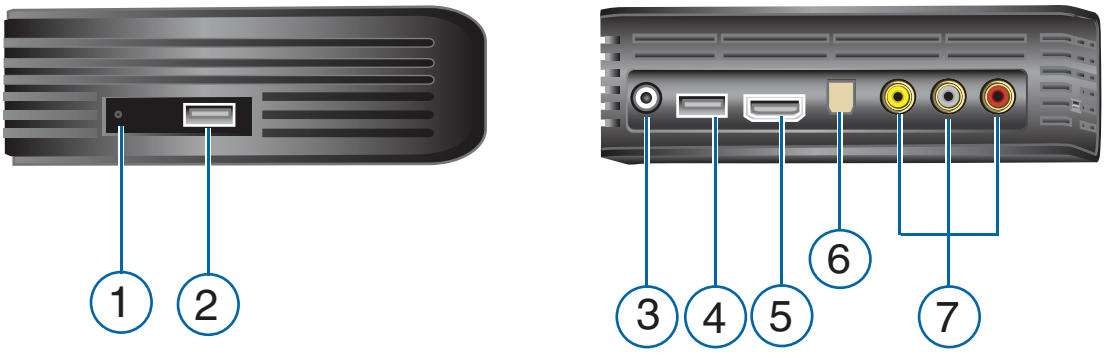
USB Storage File System Support

- NTFS
- FAT/FAT32
- HFS+

Note: Not all features are available on drives that are preformatted for Journaling, such as My Book® Studio and My Passport™ Studio™ drives.

For instructions on how to disable Journaling, see Article #2615 in our knowledge base at *support.wdc.com*.

Connections



Item	Component	Description
1	Reset switch	Press one second to reset. Press and hold 10 seconds to toggle between NTSC and PAL. (using a fine-tipped stylus or the unfolded end of a paperclip)
2	USB port 1	Supports connection of removable storage devices, portable media players, and digital cameras with USB connectors
3	Power jack	Connects the power cable
4	USB port 2	The same function as USB port 1
5	HDMI port	Connects to your TV's HDMI port (HDMI cable sold separately)
6	Toslink (optical) audio port	Connects to your AV receiver (Toslink cable sold separately)
7	Composite jacks	Connect to your TV's analog video and audio jacks

Note: The WD TV HD Media Player does not support USB hubs.

LED Indicators

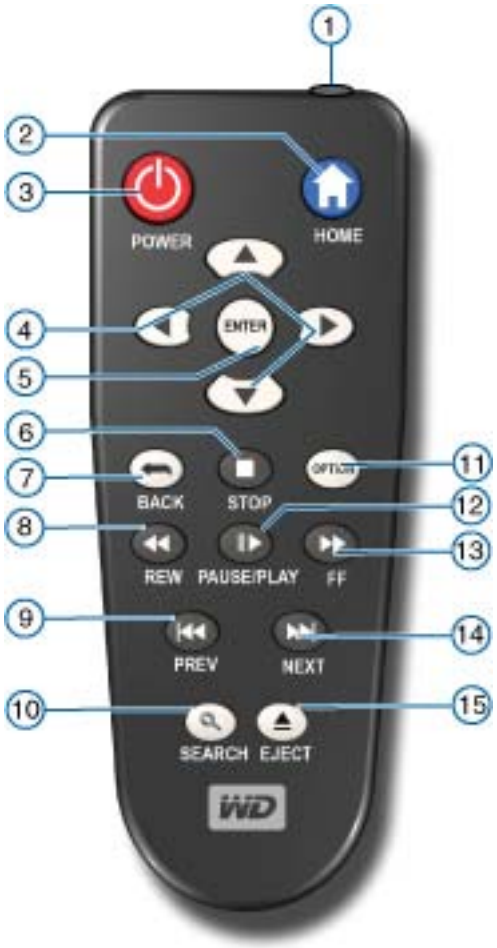


Item	Component	Description
1	Power LED	▪ On—The power cable is connected and the power is on. ▪ Off—The HD media player is in standby mode or the power cable is disconnected. ▪ Blinking—A system diagnostic failure has occurred. See “Troubleshooting” on page 74.
2	Infrared receiver	▪ Receives signals from the remote control. Point the tip of the remote control to the infrared receiver and ensure that the path between the two is unobstructed.
3	Status LED	▪ On—A USB device is being accessed and the HD media player is in idle mode. ▪ Off—No USB device is connected. ▪ Blinking—Scans for media from the USB storage. See “Media Library” on page 69 for more information.

Remote Control

1. Infrared transmitter
2. HOME
3. POWER
4. Navigation buttons
5. ENTER (turns Info bar ON or OFF)
6. STOP
7. BACK
8. REV (rewind)
9. PREV (previous track/page up)
10. SEARCH
11. OPTION
12. PAUSE/PLAY
13. FF (fast forward)
14. NEXT (next track/page down)
15. EJECT (safe removal of attached storage)

Note: For additional information, see "Using the Remote Control" on page 21.



4 Getting Started

Package Contents


Rubber feet


WD TV HD Media Player


Composite AV cables


Remote control and Two - AAA batteries


AC power adapter


Quick Install Guide


Documentation and software CD

Installation Requirements

- Standard or HD TV with an HDMI or composite audio/video input
- USB storage device with a USB 2.0 connector
- Media Library support requirement* —1% of total storage capacity

Optional: TV, stereo, or AV receiver with an optical digital (Toslink), or stereo audio input jack (audio playback only)

**Can be turned off in Settings Menu if not needed.*

Installation Procedure

The HD media player installation procedure is outlined below:

1. Transfer content from your computer to the USB storage media.
2. Connect the HD media player to your TV or entertainment unit through the desired interface option.
3. Connect the power cable.
4. Insert the batteries into the remote control.
5. Connect the USB device containing your media content.

Step 1 - Loading Content onto your USB Drive

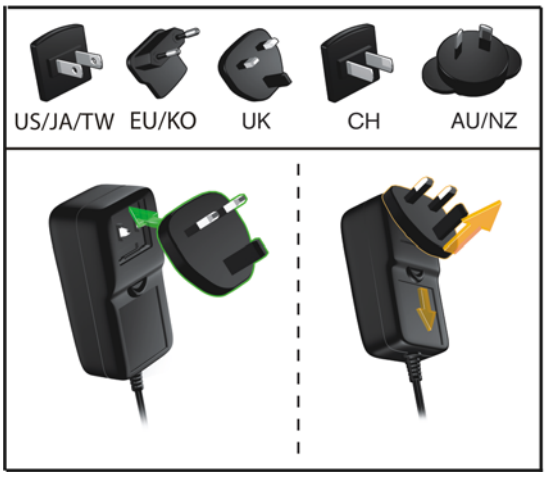
Transfer your favorite content from your computer to your external USB drive, such as My Passport™ or My Book® (external USB drives and stand not included).



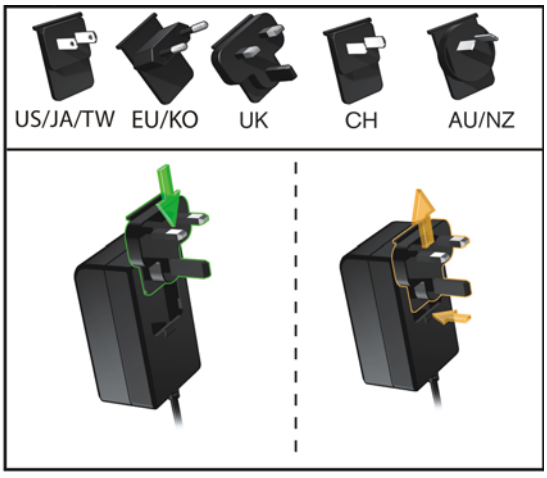
Step 2 - Connecting the Power Cable

1. Connect the power clip to the power cable plug.

   The AC power adapter will vary, depending on your location. Some locations do not require a power plug clip. Units sold in those locations will have a fixed power plug. Refer to the illustration below.



Installing Removing



Installing Removing

2. Connect the power cable to the HD media player's DC connector, and then plug the opposite end into an AC power outlet. The HD media player powers up automatically.



Wait a few seconds for your TV to detect the HD media player. If the HD media player is not detected, you may need to change the input source on your TV to HDMI or composite, depending on your connection. Check the user documentation of your TV for more information.

Once the HD media player is detected, the splash screen displays to indicate system bootup, then the home screen of the user interface opens.

For more information, see “Using the WD TV HD Media Player Menu” on page 22.

Step 3 - Connecting the WD TV HD Media Player

The following figures illustrate the cable connections supported by the HD media player. The standard connection uses the included composite AV cables.

Note: HDMI and Toslink (optical) cables are sold separately.

Choosing the Best Connection

The quality of the picture produced by your TV depends on the quality of your TV and its connection to the HD media player.

Connection	Quality	Connectors
HDMI	Best	Specialized, high-definition connector
Composite	Good	▪ Yellow = video ▪ Red = right audio ▪ White = left audio

Composite (Standard Definition)



Home theater (High Definition)



HDMI (High Definition)



Digital Audio (High Definition)



Composite AV Connection (Standard Definition)

To use a composite connection:

1. Plug the yellow (video), red (right audio), and white (left audio) connectors into their respective ports on the HD media player.
2. Plug the opposite ends into the composite input ports on your TV, yellow to yellow, red to red, and white to white.
3. Select the appropriate TV input source.



HDMI Video and Audio (High Definition)

HDMI combines high-definition video, multi-channel audio, and inter-component control in a single digital cable. This interface provides video quality resolution of up to 1080p.

To connect your HD media player using an HDMI cable:

1. Plug an HDMI cable into the HDMI connector on the HD media player.
2. Plug the opposite end into the HDMI port on your TV or audio/video system (if available).



As an option, for higher quality multi-channel audio:

3. Plug a Toslink (optical) cable into the S/PDIF (optical digital) connector on the HD media player.
4. Plug the opposite end into the optical digital port on your receiver or home theater system.

Note: HDMI and Toslink cables are sold separately.

5. Select the appropriate TV input source.

DVI Video and Toslink (optical) Digital Audio (High Definition)

DVI provides high-definition video, but without an audio signal. Toslink (optical) digital provides only multi-channel audio and is required for DVI video. The combination of these interfaces provides video quality resolution of up to 1080p and excellent audio.

1. Plug a DVI to HDMI cable adapter into the HDMI connector on the HD media player.
2. Plug the opposite end into the DVI port on your TV.
3. Plug a Toslink (optical) cable into the digital optical port on your HD media player.
4. Plug the other end of the Toslink (optical) cable into the digital optical port on your A/V receiver.
5. Select the appropriate TV input source.

Note: A DVI to HDMI cable and a Toslink cable are required and are sold separately.



My Passport portable drive (sold separately)

Home Theater (High Definition)

To connect a home theater system:

1. Plug an HDMI cable into the HDMI connector on the HD media player.
2. Plug the opposite end into the HDMI In port on your A/V receiver.
3. Plug an HDMI cable into the HDMI Out port on your A/V receiver.
4. Plug the opposite end into the HDMI port on your TV (if available).
5. Select the appropriate TV input source.



My Book external drive
(sold separately)

Note: HDMI cable sold separately.

Step 4 - Connecting a USB Device

The HD media player has two USB ports that support playback from WD USB external drives.*

* For a list of supported WD external drives, see article #2581 in or knowledge base at *support.wdc.com*.

Not all features are available on drives that are preformatted for HFS+ Journaling, such as My Book Studio and My Passport drives. HFS+Journaling must be disabled prior to connecting your external drive to your HD media player. For information on disabling HFS+Journaling, see Article # 2615 in our knowledge base at support.wdc.com.

To connect the USB device:

1. Connect the USB device to either of the HD media player's USB ports.



2. Wait for a few moments while the HD media player scans the USB device for media files. (Scanning is enabled by default. If you want to turn off automatic scanning, go to "Converting the content into a usable format" on page 70.)

This may take several minutes, depending on the storage capacity of the USB device and the number of available media files. When the USB device is detected, the status LED turns on and the Home screen displays the new USB directory icon . If the HD media player does not detect any storage devices, "No storage present" appears on the screen. You can still navigate within the folders, but the folders will be empty.

Removing a USB Device

To prevent data loss, it is highly recommended that you first press the **EJECT** button on the remote control before removing a USB device.

To remove a USB device:

1. Press the **EJECT** button on the remote.
2. Select the USB device you want to remove.
3. Highlight **OK** on the eject prompt, then press **ENTER**.
4. Disconnect the USB device from the HD media player.

Unlocking a Password Protected WD Drive

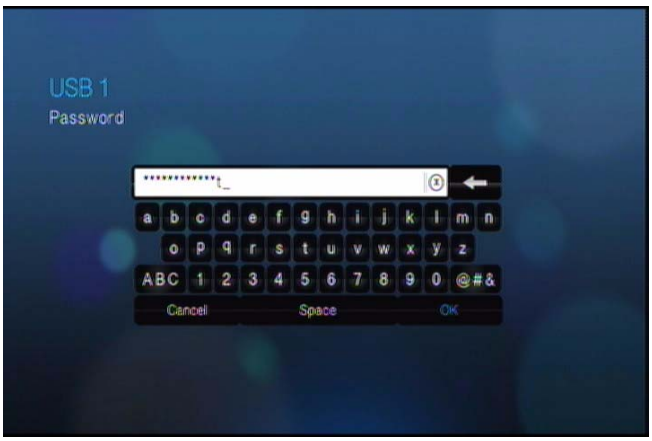
If you have connected a password-protected WD drive to the media player, you must enter the password to access its contents.

To unlock a password-protected WD drive:

1. Prior to the appearance of the media player menu, the following screen displays. Select **OK**, then press **ENTER**.



2. Use the navigation buttons ▲▼◀▶ to key in the password, select **OK**, then press **ENTER**. The media player menu displays.

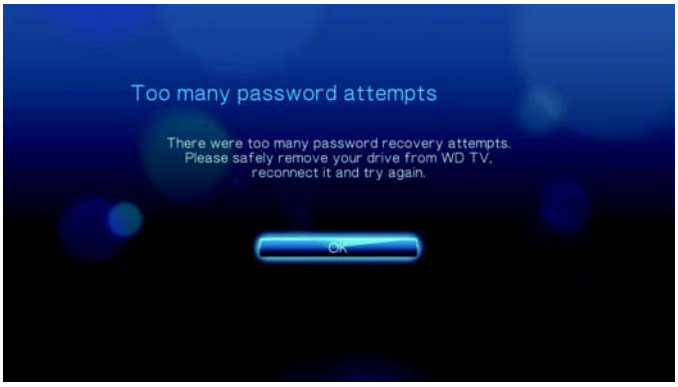


If a wrong password is entered, the following screen displays.



Press ◄ / ► to select **OK**, press **ENTER**, then type in the correct password.

If you enter the wrong password five consecutive times, the USB drive is placed in a hold state and the following message appears.



3. Press **ENTER** to close the error message. Disconnect the USB drive. Power cycle and reconnect the USB drive and type in the correct access password.

5 Operating the WD TV HD Media Player

Using the Remote Control

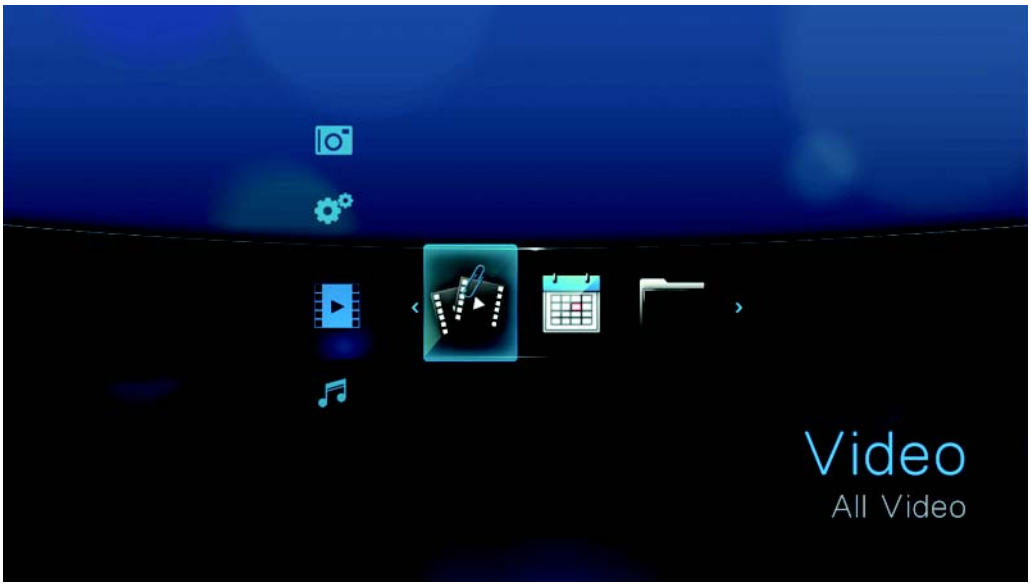
The HD media player remote control lets you navigate the Home screen, browse for media files, enable playback options, and customize the system settings. The infrared sensor detects infrared signals from the remote.

Important: Make sure there are no obstructions between the remote control and the infrared sensor on the HD media player.

Button	Function
HOME	Home screen which displays Music/Photo/Video/Setup.
POWER	Standby mode.
Navigation buttons	Navigate through Home options, menu screens, media libraries, and toolbars.
ENTER	▪ Displays the media directories and Settings screens. ▪ Turns information bar ON or OFF. ▪ Begins playback of the selected media file. ▪ Enables the currently selected setting in a Settings option screen.
STOP	Stops playback.
BACK	Goes back to the previous screen.
REV (rewind)	Scans backward during audio/video playback. Supports the following speeds: 2×, 4×, 8×, 16×.
PREV (previous track)	▪ Press once to jump to the start of the audio/video file. ▪ Press twice to jump to the previous audio/video/image file. ▪ Press to page up ▪ During Video REV mode, press to skip back 10 minutes.
SEARCH (current folder)	Locates a media file in the current folder. This function is only available when the Media Library setting is enabled. Does not search subfolder.
OPTION	During playback, displays the toolbar for additional playback options.
PAUSE/PLAY	Toggles between pause and playback.
FF (fast forward)	Scans forward through the audio/video playback. Supports the following speeds: 2×, 4×, 8×, 16×.
NEXT (next track)	▪ Skips to the next audio, video, or image file. ▪ Press to page down. ▪ During Video FF mode, press to skip forward 10 minutes.
EJECT	Switches to safe mode so you can safely remove a USB device.

Using the WD TV HD Media Player Menu

The WD TV HD Media Player Home screen menu is displayed when you press **HOME** on the remote control. The icons on this screen let you browse your media library and configure the HD media player's settings.



Home Screen Options

The four main Home options (icons) are:

- Video
- Music
- Photo
- Settings

- The Music, Video, and Photo icons represent folders for the different media types. Media contents will be displayed either as file/file folders in a USB drive directory or as a media compilation list based on metadata information. For example, music files can be categorized based on their genre or the artist's name.
- Settings lets you customize the way you use the HD media player and set preferences for media playback. For more information, see "Settings and Advanced Features" on page 48.

Home Screen Navigation

Use the following keys to navigate through the menu screens.

Button	Function
Up/Down arrow	Select a media type (photos, video, or music) or settings
Left/Right arrow	Moves within a category
ENTER	Launches your selection

Media Library Compilation

Media Library Compilation refers to the process of scanning and consolidating the media contents of a USB drive into one comprehensive database so that you can easily browse and locate media files based on certain metadata information (e.g., video files are categorized based on title or release date).

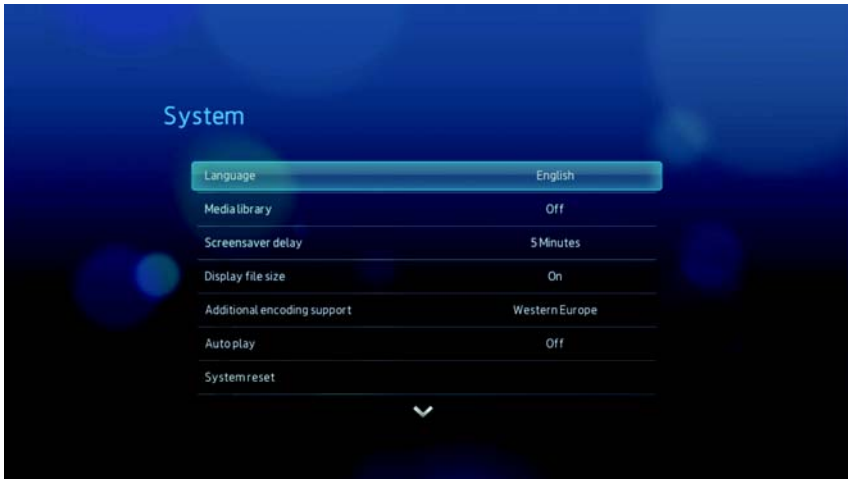
Media Library Compilation Exemptions

The following conditions will prevent the media library compilation process.

- The USB device has read-only protection.
- The USB device is using the HFS Journaling file system.
- There is not enough hard disk space on the USB device.

To turn off Media Library Compilation (default is On):

1. Navigate to Home | Settings | System .
2. Select **Media Library Compilation**, and then press **ENTER**.



3. Select **OFF**, and then press **ENTER**.



Supported Categories for Media Library Compilation Categories

Once the media library compilation process is completed, all available media files are organized under their respective media type directory. By default, media contents are displayed as thumbnails (music album/movie poster art, image thumbnail). The content categories are listed in the following table.

Media Type	Icon	Category	Description
Music		All Music	Displays a list of all audio files arranged in alphabetical order.
		Artist	Content is categorized based on the artist name.
		Genre	Content is categorized based on their genre.
		Album	Content is categorized based on their album names.
		Date	Content is organized by Date Modified.
		Folders	Contents are displayed in audio file folders.
		Recent	Displays a list of audio folders/files that have been accessed recently.
		Playlist	Displays a list of music playlists.
Video		All Video	Displays a list of all video files arranged in alphabetical order.
		Date	Content is organized by Date Modified.
		Folders	Contents are displayed in video file folders.
		Recent	Displays a list of video folders/files that have been played recently.
		Playlist	Displays a list of video playlists.
Photo		All Pictures	Displays a list of all images files arranged in alphabetical order.
		Date	Content is organized by Date Modified.
		Folders	Contents are displayed in image file folders.
		Recent	Displays a list of image folders/files that have been accessed recently.

Locating Your Content on the drive

There are two ways of locating a particular media file depending on whether the media library compilation function is enabled or not.

Manual Search

You can manually search for a media file by navigating to the specific media section and browsing through the available file folders. This method is recommended if there are only a limited number of files to search through. Otherwise, it is better to enable the Media Library Compilation and use the built-in Search function.

Use the navigation buttons to move around a particular folder; press [redacted] to move between folders.



Thumbnail support for media files

Your WD TV HD media player supports thumbnails in two ways - embedded or user generated (some file formats do not support thumbnails).

Supported embedded formats with thumbnail:

Music - MP3 and WMA

Photo - JPEG (from EXIF or WDTV will auto generate thumbnails)

Video - MP4

To generate a thumbnail to a file:

1. Select a JPEG file that you want to display as a thumbnail of the music or video file.
2. Save the file in the same location as the file it will represent.

Folder Thumbnails view functions (defaults)

Music:

- Display folder.JPG (the image file must be named “folder.JPG” or thumbnail will not function)
- If no folder .JPG file is found, display the first album art image (.MP3 with embedded .JPG)
- If no album art is available, display the first .JPG in the folder

Photo:

- Display folder.JPG
- If no folder.JPG file is found, display the first photo in the folder

Video:

- Display folder.JPG
- If no folder.JPG file is found, display the first cover art (.MP4 with embedded .JPG)
- If no cover art is available, display the first photo in the same folder as the video to be played

File Thumbnail view functions (defaults)

Music:

- Display album art (.MP3 file with embedded .JPG)
- If no album art is available, display the image file with the same name as the audio file to be played. (for example, song.wav will be associated with song.JPG)

Photo:

- Display thumbnail

Video:

- Display .MP4 with embedded .JPG
- Display image file associated with the video file to be played (for example video.mkv will be associated with video.JPG)

Search Function

You must first enable the Media Library Compilation feature before using the Search function. See “Media Library Compilation” on page 23 for instructions.

To perform a media search:

1. If you want to search for all types of media matching the search parameters, go to the Home screen.

   If you want to search for particular type of media, for example video files only, go to the main browser screen of that media type.

2. Press on the remote control.

3. Define the search parameters. Select **Starts with** or **Contains**, then press **ENTER**.



   - Starts with – All files with filenames that begin with the characters entered in this field will be included in the search results. For example, inputting 'glo' will result to a search results like this:

     Global party.mpeg
     Glow of the Field.jpg
     Gloss.mp3
   - Contains – All files with filenames that includes the characters entered in this field will be listed in the search results. For example, inputting 'un' will result to a search results like this:

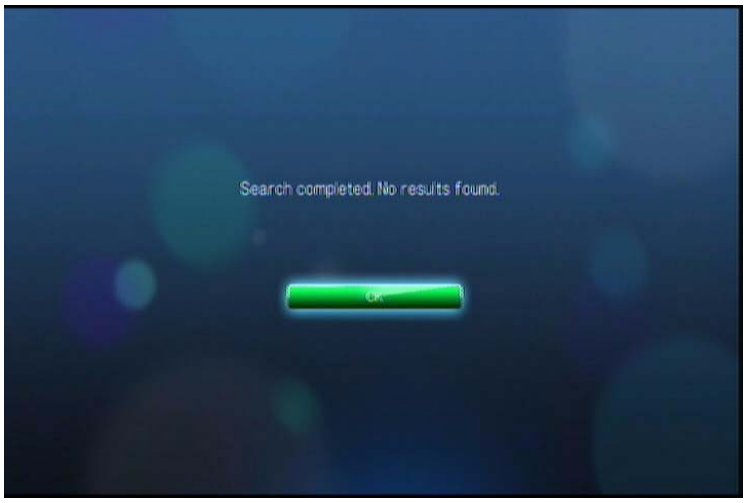
     Land of the Rising Sun.mpeg
     shunt_1a.jpg
     Unite.mp3

4. On the on-screen keyboard:
   - Use the navigation buttons to select a character, then press **ENTER** to input it in the search bar.
   - Select ABC or abc, then press **ENTER** to input characters in different case.
   - Select @#&, then press **ENTER** to display the symbol keyboard for inputting special characters.
   - If you want to erase the last character, select ← then press **ENTER**.



5. Once you defined the search parameters, select **Search** on the bottom of the on-screen keyboard, then press **ENTER**.

6. If there are no media files matching the search parameters, the following message appears.



Press **ENTER** to display the on-screen keyboard again and redefine the search parameters.

If media files matching the search parameters you set are found, they will be listed as shown below.



Use the navigation buttons to select the media file you are looking for, and then press **ENTER** or ⏯ to initiate playback.

6

Watching Video

You can watch videos on your TV using the HD media player.

Supported Video Formats

The following video file formats are supported.

- AVI (Xvid, AVC, MPEG1/2/4)
- MPG/MPEG
- VOB/ISO
- MKV (h.264, x.264, AVC, MPEG1/2/4)
- TS/TP/M2T (MPEG1/2/4, AVC, VC-1)
- MP4/MOV (MPEG4, h.264)
- M2TS
- WMV9 (VC-1)

Video Playback

To play back video:

1. Browse to the Video category.



2. Highlight All Video, then press **ENTER**.

   -OR-

   If Media Library is enabled, you can choose to navigate using a filter option (All Video, Date, Folders, Recent, or Playlist) by selecting the Video icon and then using the left and right arrow buttons on the remote control to scroll through the options listed.

The screen will display available video files and video folders. The display will either be in thumbnail (default), list mode, or video preview, depending on your Browser Display setting (see “Video” on page 60 for more information on Browser Display settings).



3. Locate the video file you want to play.
   - To begin playback of a single video file, highlight the file, and then press **ENTER**.
   - To begin playback of a video playlist, highlight the playlist name, then press **PAUSE/PLAY**.
   - To begin playback of all video files in a folder, highlight a video in that folder, then press **PAUSE/PLAY**.

   If you try to open a video file that has been partially played before, you are prompted to choose whether to play the file from the beginning or resume playback from the last playback position. Select **OK** to resume playback or **Cancel** to start playback from the beginning.



Video Playback Controls

Use these buttons on the remote control to control video playback:

Button	Function
STOP	Discontinues video playback
PAUSE/PLAY	Pauses or resumes video playback
1. Press **FF** (fast forward) or **REV** (reverse) to scan video (press repeatedly to select the scan speed) 2. Press **PAUSE/PLAY** to resume playback on the selected position	Scans the video playback forward or backward The HD media player supports the following scan speeds: 2x, 4x, 8x, 16x
NEXT	▪ Plays the next video file in the video folder/playlist ▪ Press during Fast Forward to skip forward 10 minutes. ▪ Press NEXT to skip to the next chapter (if the video file supports chapters).
PREV	▪ Plays the previous video file in the video folder/ playlist ▪ Press during Fast Reverse to skip back 10 minutes. ▪ Press PREV to skip to the previous chapter (if the video file supports chapters).

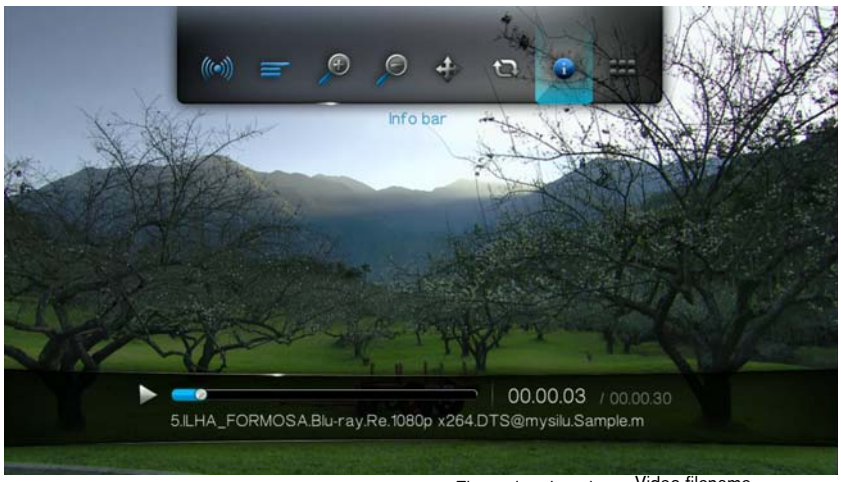
Video Playback Options

The Video toolbar has several command icons to customize the way you watch your videos.

- To display the Video toolbar, press **OPTION**.
- To hide the toolbar, press **BACK** or **OPTION** again.

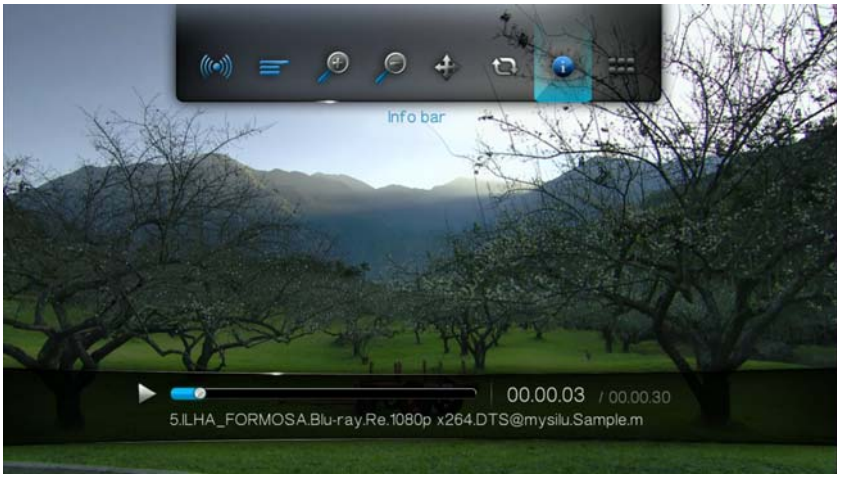
Displaying the Video Information Panel

Use this option to display the Video Information Panel on the bottom of the screen. This panel shows the following information about the current video:



To view the Video Information Panel:

1. During video playback, press the **OPTION** key. The Options bar appears on the top of the screen.
2. Highlight the information icon, then press **ENTER**. The Video Information Panel appears on the bottom of the screen.



-OR-

Press **OPTION** or **BACK** to hide the Video Information Panel.

Audio Channel Selection

Use this option to select the audio language used in the video playback. This option is only available if the current video has more than one audio track.

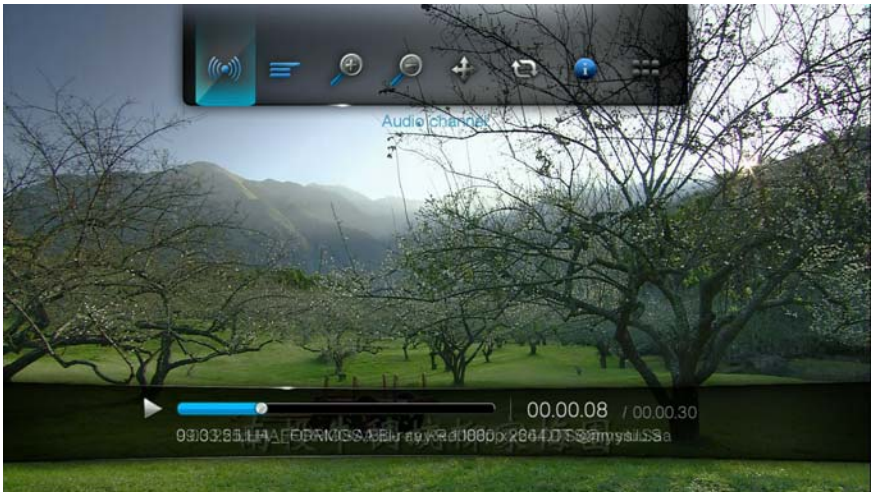
To select the audio channel:

1. Press **OPTION**. The Options bar opens.

2. Highlight , then press **ENTER** repeatedly until the audio channel you want is displayed.

   -OR-

   Highlight **Off** to turn off the sound.



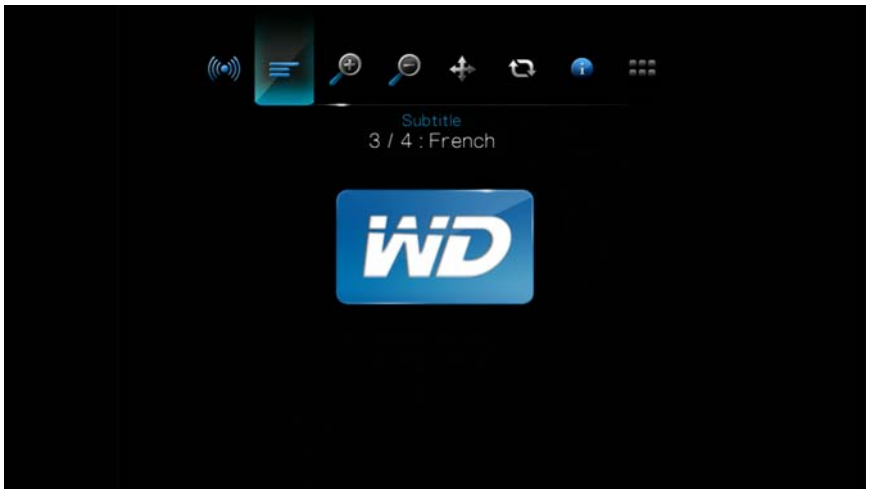
Selecting Subtitles

Use this option to view subtitles during video playback. Make sure the subtitle files are located in the same folder as the current video, and that it has the same filename as the video file.

Subtitle files (specific types that are supported) need to have the exact same file name as the media they are playing (the extensions will be different) and need to be located in the same folder as the video file.

To view subtitles:

1. During video playback, press **OPTION**. The Options toolbar appears at the top of the screen.



2. Highlight , then press **ENTER** repeatedly to cycle through the available subtitles.

   -OR-

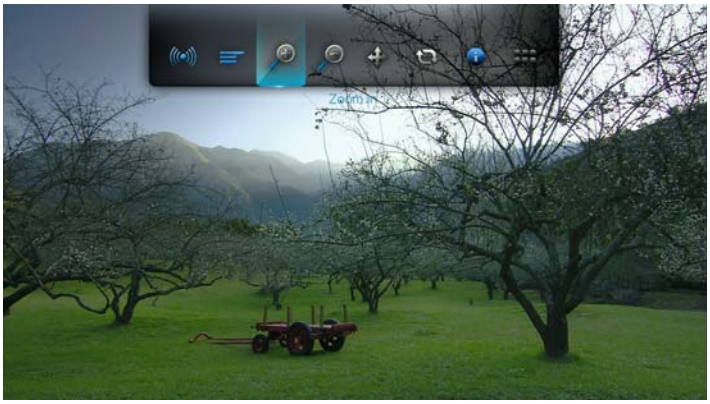
   Highlight **Subtitle Off** to disable subtitles.

Selecting Video Zoom Options

Use these options to change the viewing scale of the video playback screen.

To change the viewing scale:

1. During video playback, press **OPTION**. The Options bar appears on the top of the screen.



2. Highlight to zoom in or to zoom out, then press **ENTER** repeatedly to cycle through the available zoom options.

   -OR-

   Press **OPTION** or **BACK** to revert to the default viewing scale.

Video Pan Mode

Use this option to pan the video display.

To pan the video display:

1. Press **OPTION**. The Options bar opens.
2. Select , then press **ENTER**.
3. Use the navigation buttons to pan the display.

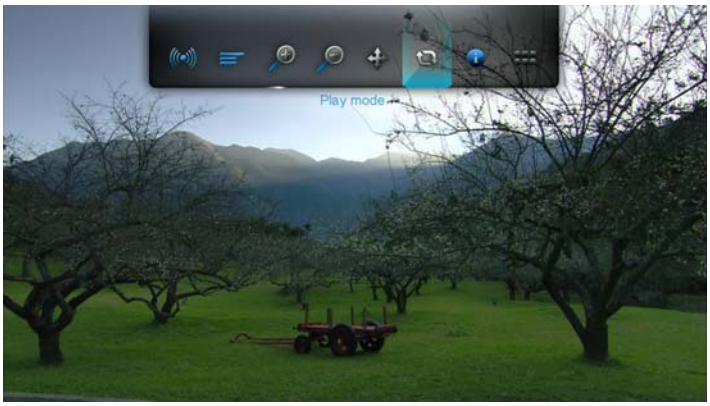
   Alternatively, press **OPTION** or to revert to the default display position.

Using Video Repeat

Use this option to repeat the video currently playing.

To set the video repeat mode:

1. During video playback, press **OPTION**. The Options bar appears on the top of the screen.
2. Highlight the repeat icon, then press **ENTER** repeatedly until the repeat mode icon you want is displayed. Options include:
   - **Normal** – The video file will only be repeated once. When playback is completed, the previous browser screen is displayed.
   - **Repeat One** – The current video is played repeatedly until you press **STOP** or **BACK**.
   - **Repeat All** – All the files in the current video folder/playlist is played in sequence, and repeatedly, until you press **STOP** or **BACK**.



Did you know?

If you wish to play a list of VOB files continuously, simply select a file from the view screen and press Play. The VOB files will play in tandem seamlessly.

7

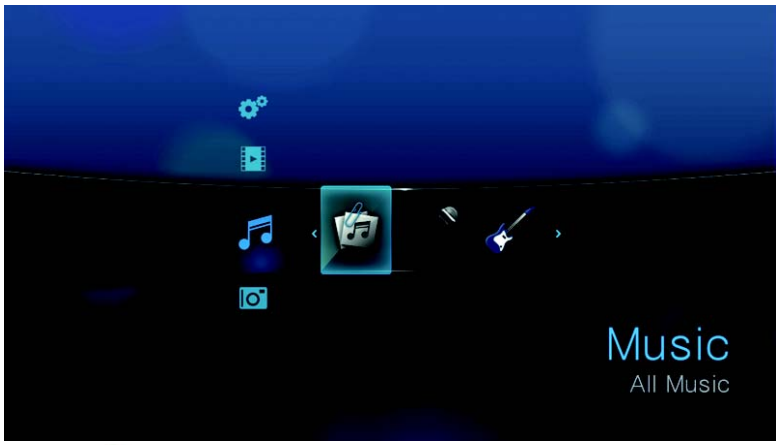
Playing Music

With the HD media player you can copy your music library to a USB device and listen to it from your entertainment unit. The following audio file and audio codec formats are supported.

- MP3
- WAV/PCM/LPCM
- WMA
- AAC
- FLAC
- MKA
- AIF/AIFF
- OGG
- Dolby Digital
- DTS

Music Playback

1. Press **HOME**, then highlight the Music bar. The music bar is displayed.



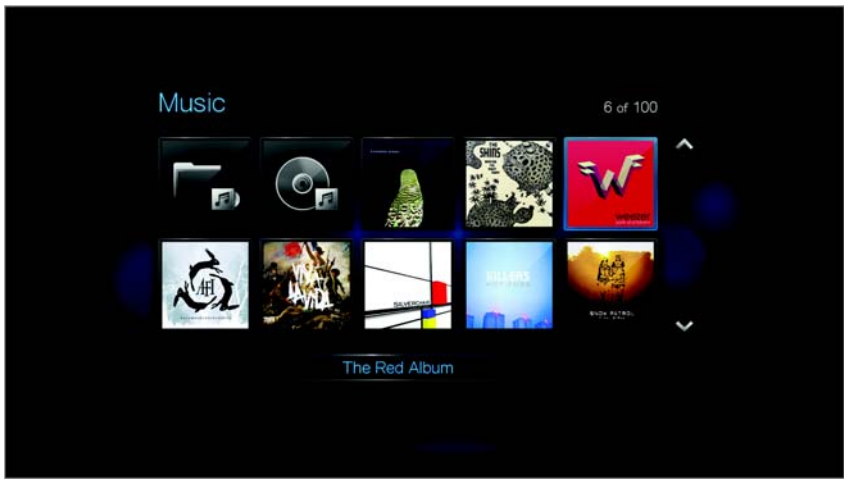
2. Highlight All Music, then press **ENTER**.

   -OR-

   If Media Library is enabled, you can navigate using a filter option (All Music, Artist, Genre, Album, Date, Folders, Recent, or Playlist) by selecting the Music icon and then using the left and right arrow buttons on the remote control to scroll through the options listed.

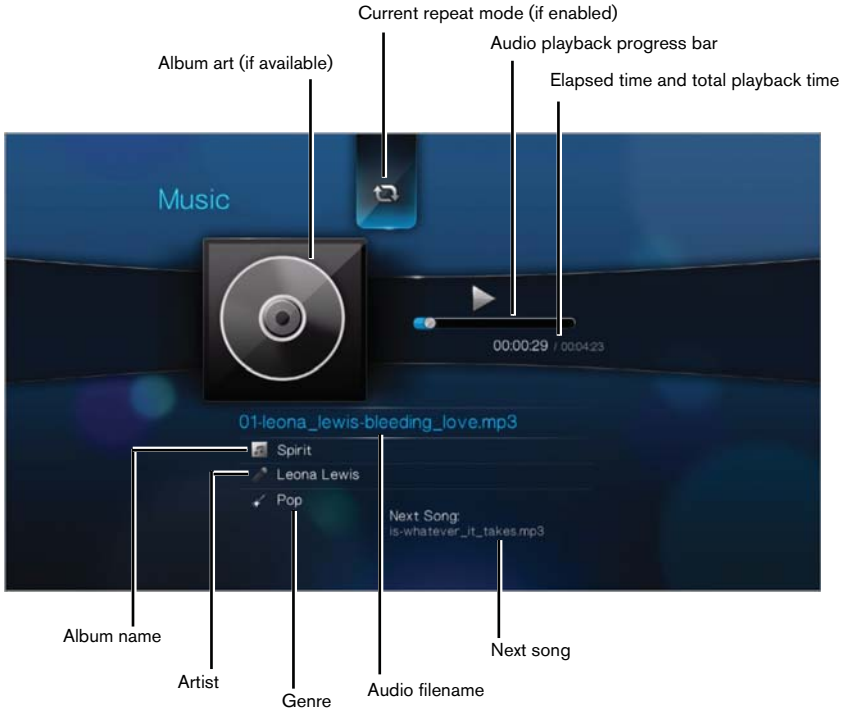
   The screen will display available audio files and audio folders. The display will either be in thumbnail (showing the music album art, when available) or in list

mode depending on your Browser Display setting. Only audio files supported by the HD media player are displayed.



3. Locate the audio file you want to play.
   - To begin playback of a single audio file, highlight the file, and then press **ENTER**.
   - To begin playback of a music playlist, highlight the playlist name, and then press **PAUSE/PLAY**.
   - To begin playback of all audio files in a folder, highlight an audio file in that folder, and then press **PAUSE/PLAY**.

   The music playback screen displays the following information about the currently played audio file:



Music Playback Controls

Use these buttons on the remote control to control music playback:

Button	Function
STOP	Stop audio playback
PAUSE/PLAY	Pause or resume audio playback
1. Press **FF** (fast forward) or **REV** (rewind) to scan the audio file (press repeatedly to select the scan speed). 2. Press **PLAY** to resume playback on the selected position.	Scan the audio playback forward or backward The HD media player supports the following scan speeds: 2×, 4×, 8×, 16×
Press **PREV** (previous track) once.	Start playback from the beginning
Press **NEXT**	Play the next audio track in the music folder/ playlist
Press **PREV** (previous track) twice.	Play the previous audio track in the music folder/ playlist

Music Playback Options

The two command icons on the Music toolbar let you set music repeat and shuffle modes.

- To display the music toolbar, press **OPTION**.
- To hide the toolbar, press **BACK** or **OPTION** again.

To set the music repeat mode:

1. During music playback, press **OPTION**. The music toolbar opens at the top of the screen.



2. Highlight , then press **ENTER** repeatedly until the repeat icon you want is displayed. Options include:
   - **Normal** – The audio track will only be played once. When playback is completed, the previous browser screen is displayed.
   - **Repeat One** – The current audio track is played repeatedly until you press **STOP** or **BACK**.
   - **Repeat All** – All the audio files in the current music folder/playlist is played in sequence and repeatedly until you press **STOP** or **BACK**.

   The icon for the enabled repeat mode will appear below the playback progress bar.

Music Shuffle Mode

Use this option to set the audio tracks in the current music folder/playlist to play in random order.

To enable music shuffle mode:

1. During music playback, press **OPTION**. The music toolbar opens at the top of the screen.



2. Press **ENTER** repeatedly until the shuffle icon is displayed.

Playing music from your iPod®

Apple® uses a proprietary naming scheme and because of this the media player is unable to display the original names for the folders and files as they are in your iPod. The media player instead reassigns new names for the folders and files, but only while in use with the media player. The original file information is preserved in your iPod. You can view the original file information when you play a file where the screen will display the metadata.

Note: WD TV Mini Media Player does not support playback of protected premium content such as movies or music from the iTunes® Store, Cinema Now, Movielink®, Amazon Unbox™, and Vongo®.

To use your iPod with the media player, simply plug your iPod in to the USB port and navigate through the interface menu.

Note: The WD TV Mini Media Player only supports USB mass storage mode. iPod Touch is not a USB mass storage device and is therefore not supported.

8

Viewing Photos

With the HD media player you can view your digital photo album in the comfort of your living room. It's perfect for sharing fun times with your friends and family. The following image file formats are supported:

- **GIF** (Animated GIFs are not supported)
- **BMP** (non-compressed)
- **JPEG** (grayscale, RGB, YCbCy) (does not support CMYK or YCCK)
- **TIF/TIFF** (RGB) (does not support CMYK, YMC, YMCK, or KCMY)
- **PNG** (Non-alpha channel only)

Photo Display

1. Press **HOME**, then select the Photo bar. The photo bar is displayed. .



2. Select the All Photo icon, then press **ENTER**.

   -OR-

   If Media Library is enabled, you can choose to navigate using a filter (All Pictures, Date, Folders, and Recent) by selecting the Photo icon and then using the left and right arrow buttons on the remote control to scroll through the options listed.

   The screen will display thumbnails of available picture files and photo folders. Only image files supported by the HD media player are displayed.



3. Locate the picture file you want to view.
   - To open a single picture file for viewing, select the file, and then press **ENTER**.
   - To view the next picture file in the photo folder, press **NEXT**.
   - To view the previous picture file in the photo folder, press **PREV**.

   You can also view a slideshow using all picture files in a photo folder. See "Photo Slideshow" on page 44 for instructions.

Digital Camera Support

You can attach your digital camera to the media player via a USB port and view the supported images files stored in the camera's memory card.

To view images from a digital camera:

1. Attach your digital camera to the media player via the USB port.

   The media player considers the camera's memory card as a read-only device and displays the following message.



2. Press **ENTER** to close the message.
3. Navigate to the Home | Photo bar.
4. The digital camera is considered a USB device. Use the navigation buttons to select , then press **ENTER**.



The screen will display thumbnails of available picture files and photo folders. Only image files supported by the media player are displayed.



Proceed to step 3 of the next section for instructions on how to view image files.

***Note**: For a list of cameras that have been tested with this media player, visit our Knowledge Base at support.wdc.com and search for answer ID #2581 (provides a list of compatible USB devices).*

Photo Display Options

The Picture toolbar has several command icons to customize the way you view your pictures.

1. To display the Picture toolbar, press **OPTION**.
2. To hide the toolbar, press **BACK** or **OPTION** again.

Panning Around the Picture

Use this to pan the picture display horizontally or vertically.

To pan the image display:

1. During photo viewing, press **OPTION**. The Picture toolbar opens at the top of the screen.



2. Select the pan icon, then press **ENTER**.
3. Use the remote control navigation buttons (Left, Right, Up, Down) to pan the display.

   -OR-

   Press **OPTION** or **BACK** to revert to the default display position.

Rotating the Picture

Use these options to rotate the image clockwise or counterclockwise. These settings do not affect the original file's orientation.

To rotate the picture:

1. During photo viewing, press **OPTION**. The Picture toolbar opens at the top of the screen.



2. Highlight a picture rotate icon or to choose the direction of image rotation, then press **ENTER** repeatedly until the rotation you want is set.

   -OR-

   Press **OPTION** or **BACK** to revert to the default viewing orientation.

Using Photo Zoom

Use these options to change the viewing scale of the image display.

To change the viewing scale:

1. During photo viewing, press **OPTION**. The Picture toolbar opens at the top of the screen.



2. Select the zoom in icon to zoom in or to zoom out, then press **ENTER** repeatedly until the scale you want is shown.

   -OR-

   Press **OPTION** or **BACK** to revert to the default viewing scale.

Displaying the Picture Information Panel

Use this option to display the Picture Information Panel on the bottom of the screen. This panel shows the following information about the current picture:

- Image filename
- Image resolution and file size
- Image's sequence number and the total number of image files in the current photo folder

To view the Picture Information Panel:

1. During photo viewing, press **OPTION**. The Picture toolbar opens at the top of the screen.

2. Select the Picture Info icon , then press **ENTER**.

   -OR-

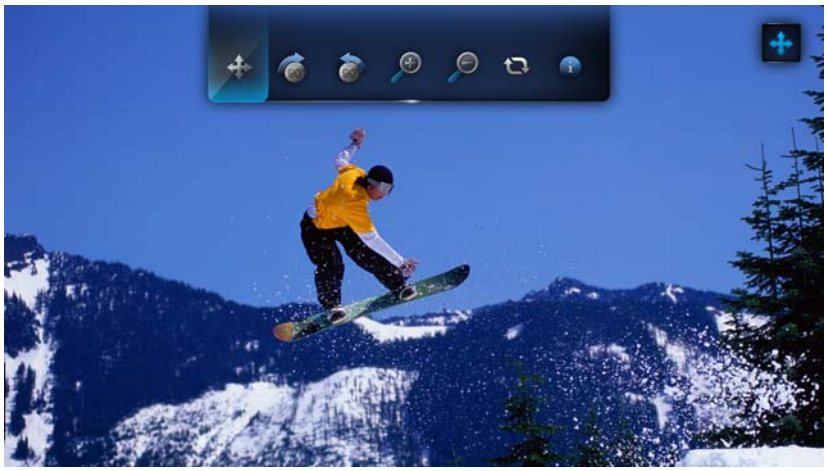
   Press **OPTION** or **BACK** to hide the Picture Information Panel.

Photo Slideshow

The HD media player allows you to create a slideshow using the contents of a photo folder.

To start a slideshow:

1. Locate the photo folder containing the image files you want in the slideshow. (See “Photo Display” on page 40.)
2. Select the photo folder, then press **PAUSE/PLAY** to start the slideshow.



To listen to background music with a slideshow:

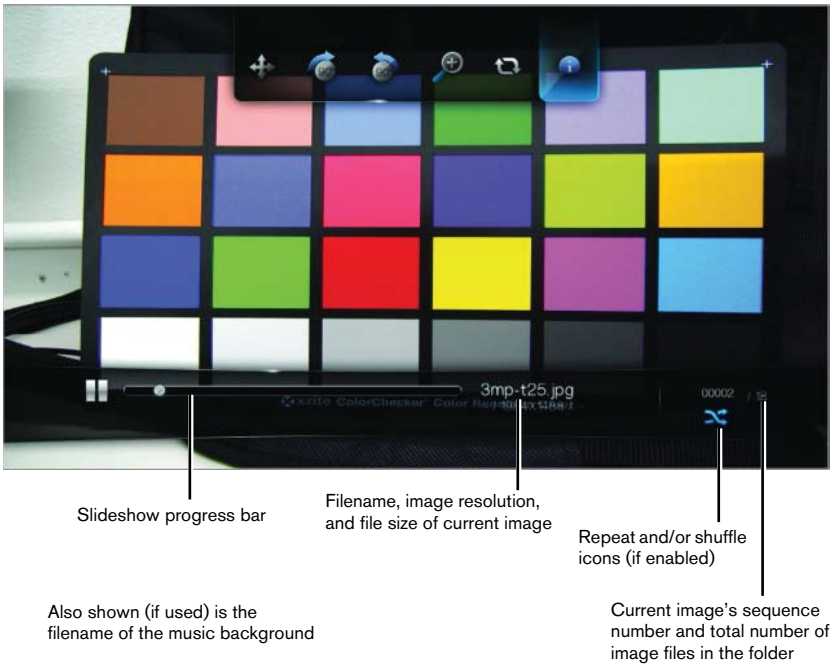
1. Navigate to the music folder containing the audio file/playlist you want to accompany the slideshow. (See “Music Playback” on page 36.)
2. Select the audio file/playlist, and then press **PLAY**.
   - If you selected a single audio file, you may want to enable it to play repeatedly so it doesn’t stop before the slideshow is done.
   - If you selected a music playlist, you can choose to enable the repeat or shuffle mode.

3. Press **HOME**, and then start the slideshow (as described above).



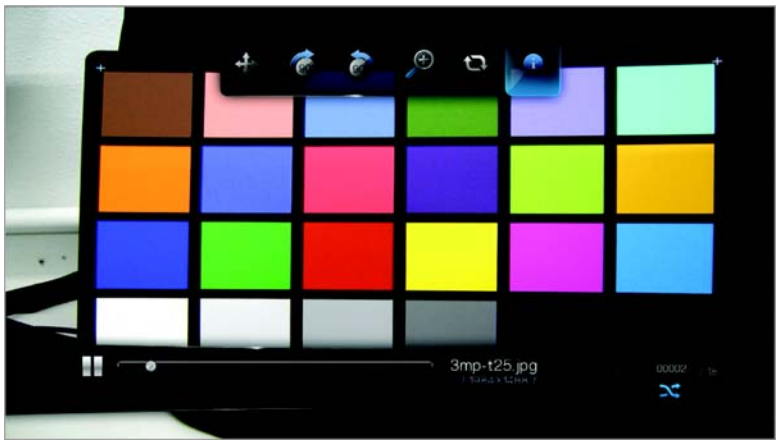
Displaying the Slideshow Information Panel

You can display the Slideshow Information Panel on the bottom of the screen. This panel shows the following information:



To view the Slideshow Information Panel:

1. During a slideshow, press **OPTION**. The Slideshow toolbar opens at the top of the screen.



2. Select the Slideshow Info icon , then press **ENTER**.

   -OR-

1. Press **OPTION** or **BACK** to hide the Slideshow Information Panel.

Slideshow Playback Controls

Use these buttons on the remote control to control slideshow playback:

Button	Function
STOP	Discontinue the slideshow
PAUSE/PLAY	Pause or resume the slideshow
STOP	Stop the music background
NEXT	Display the next picture file in the slideshow
PREV	Play the previous picture file in the slideshow

Slideshow Options

The Slideshow toolbar has the same command icons as the Picture toolbar, with the addition of icons for slideshow repeat and shuffle modes.

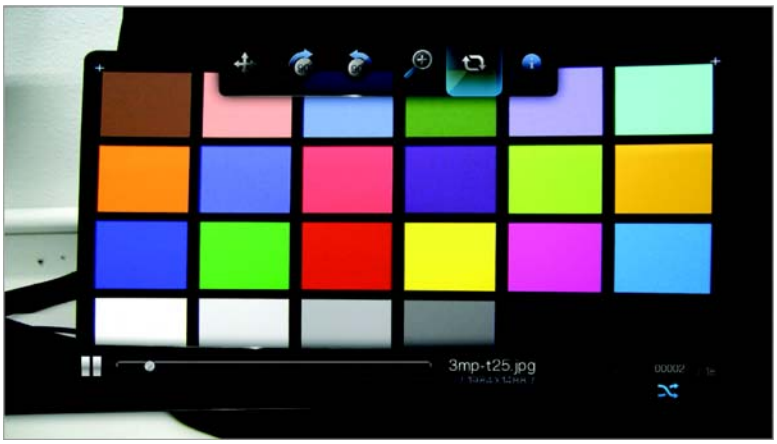
Configuring the slideshow settings is discussed in the “Settings and Advanced Features” on page 48. These settings include the slideshow’s default repeat/shuffle modes, transition effect, and interval time.

Repeating and/or shuffling a Slideshow

Use this option to set the slideshow to play in a loop sequence.

To set the slideshow repeat mode:

1. During a slideshow, press **OPTION**. The pictures toolbar opens at the top of the screen.



2. Select , then press **ENTER** repeatedly until the repeat mode you want is displayed. Options include:
   - **Normal** – The slideshow is played once. When the last image is displayed, the previous browser screen is displayed.
   - **Repeat** – The slideshow is played repeatedly until you press **Stop** or **Back**.
   - **Shuffle** – The slideshow is played in random order until you press **Stop**.
   - **Repeat and Shuffle** – The slideshow is played continuously in random order.

9 Settings and Advanced Features

The Settings menu lets you customize the way you use the HD media player and set preferences for media playback.

To select a Settings category:

1. Press **HOME**, then select the Settings icon .



2. Use the Left/Right navigation buttons to select a Settings category, then press **ENTER**.

There are six Settings categories, including File Management , Audio/Video , Music , Video , Photo , and System .

Settings Navigation Buttons

Use these buttons on the remote control to navigate within and between the Settings screens.

Button	Function
Up/Down	▪ Selects a menu ▪ Selects a menu setting in an option screen
ENTER	Displays the option screen for the selected menu
1. Press **ENTER**. A confirmation prompt appears. 2. Select **OK**, then press **ENTER**. If you fail to select **OK** within 15 seconds, the new setting will not be applied. If your entertainment unit cannot support the selected setting, no change is made and the original setting is retained.	Applies the selected menu setting
BACK	Displays the previous menu screen

File Management

The file management feature allows you to copy or delete files from the attached USB devices.

Copying Files

1. Navigate to Home | Settings.
2. Use the navigation buttons to select File Management, then press **ENTER**.



3. Press to select the file or folder you intend to copy.



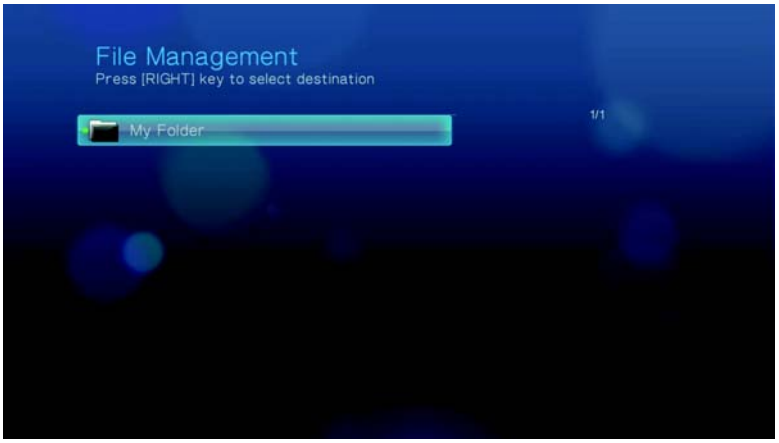
To select all files and folders for copying, press **OPTION**, then choose **Select All**.



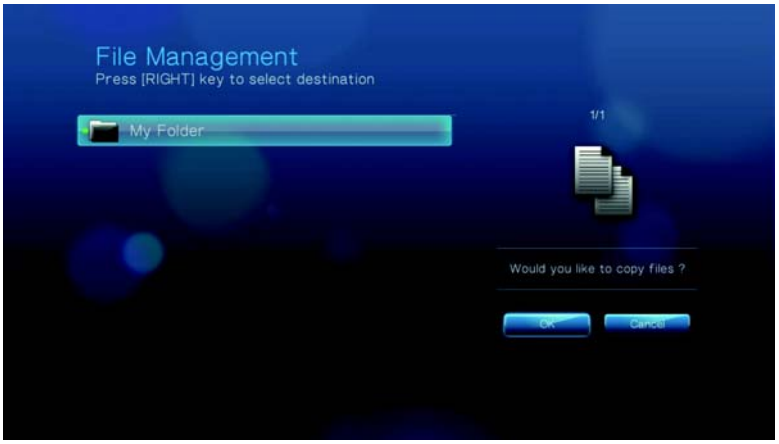
4. After a file selection has been made, press **OPTION**, then select **Copy**.



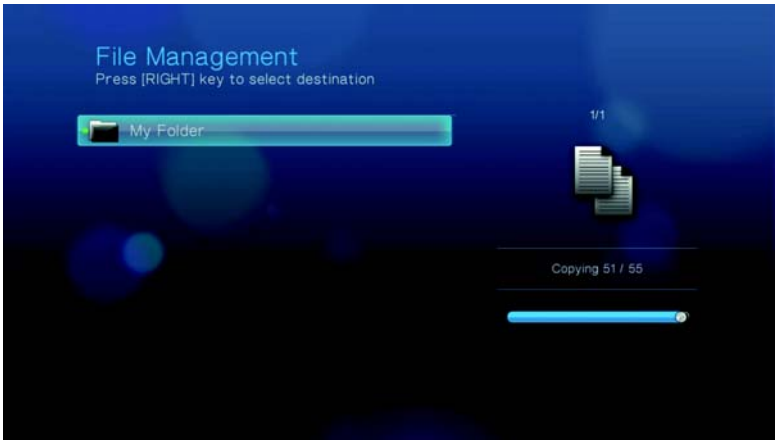
5. Navigate to the preferred destination folder, then press ▶ to select the folder.



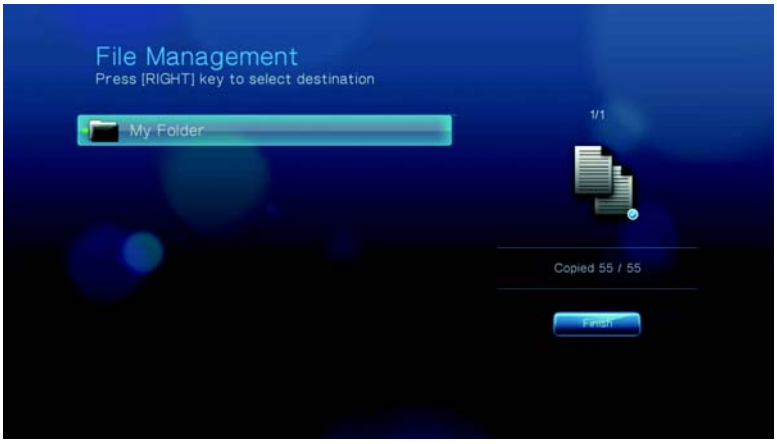
6. Press **ENTER** to start copying the selected files into the destination folder.



A progress bar will indicate the copy status.



After the file has been copied successfully, the completed message appears.



Moving Files

1. Navigate to Home | Settings .
2. Use the navigation buttons to select File Management , then press **ENTER**.

3. Press ▶ to select the file or folder you intend to move.



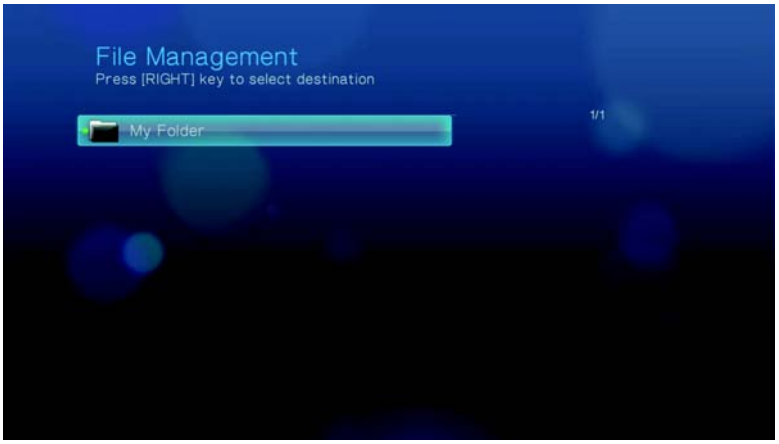
To select all files and folders for moving, press **OPTION**, then choose **Select All**.



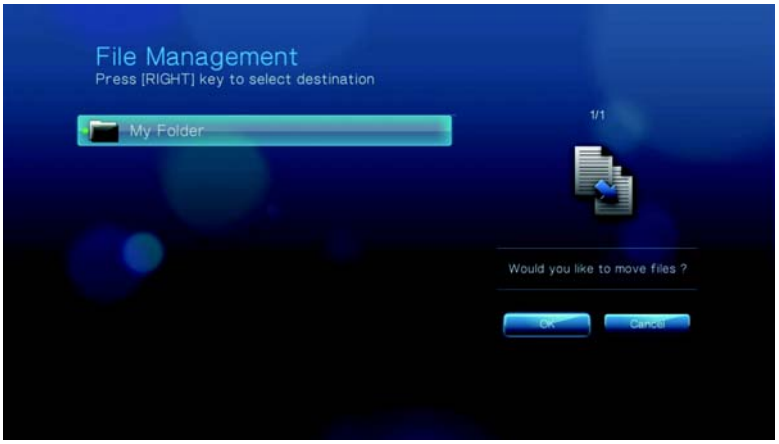
4. After file selection has been made, press **OPTION**, then select **Move**.



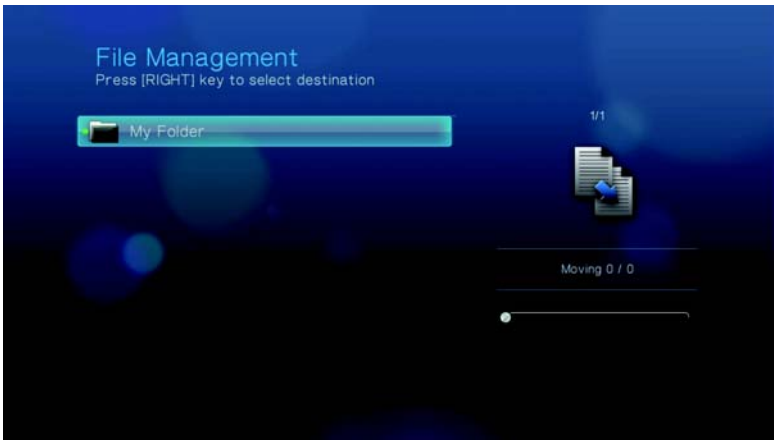
5. Press ▶ repeatedly until the preferred destination folder is selected.



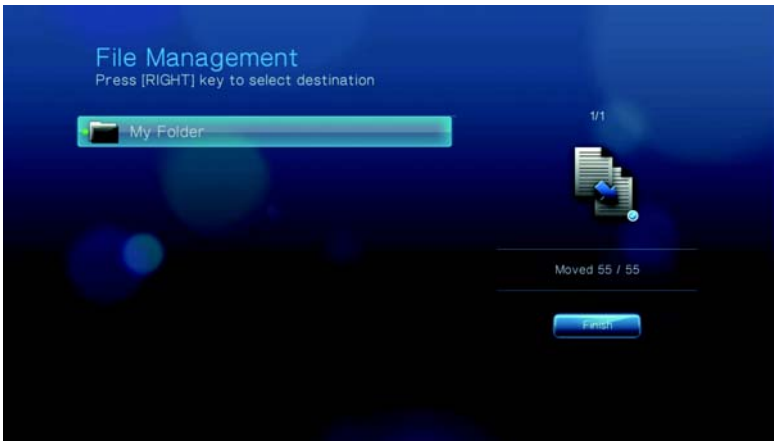
6. Press **ENTER** to start moving the selected files into the destination folder.



A progress bar will indicate the move status.



After the selected files have been successfully moved to the destination folder the File Moved icon appears.



Deleting Files

1. Navigate to Home | Settings.
2. Use the navigation buttons to select File Management, then press **ENTER**.
3. Press to select the file or folder you intend to delete.



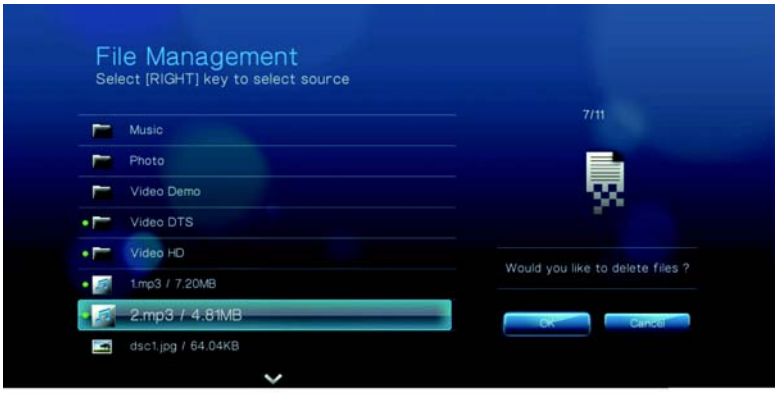
To select all files and folders for deletion, press **OPTION**, then choose **Select All**.



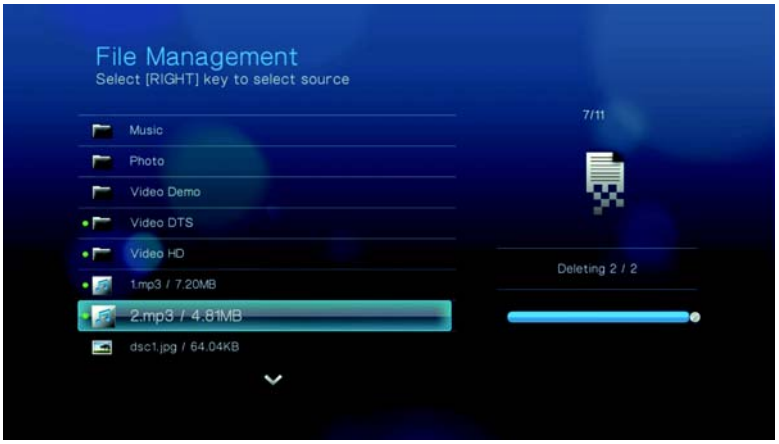
4. After file selection has been made, press **OPTION**, then select **Delete**.



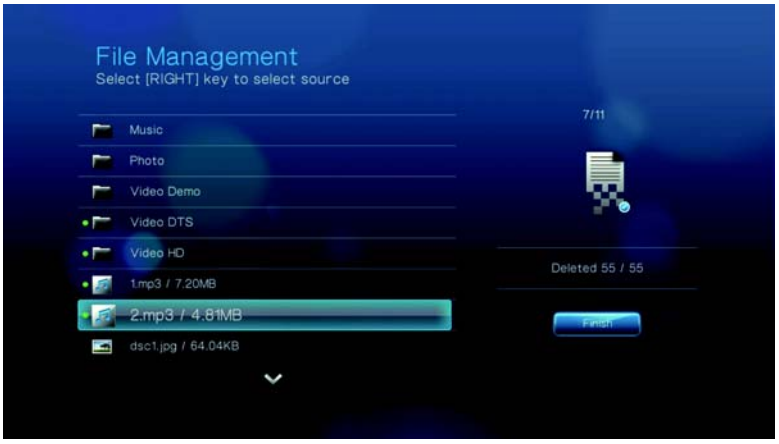
5. Press **ENTER** to confirm file deletion.



A progress bar will indicate the file deletion status.



After the selected files have been deleted, the File Deleted icon appears.



Audio/Video

Use the menus in this category to configure playback for audio and video files.



Display Resolution

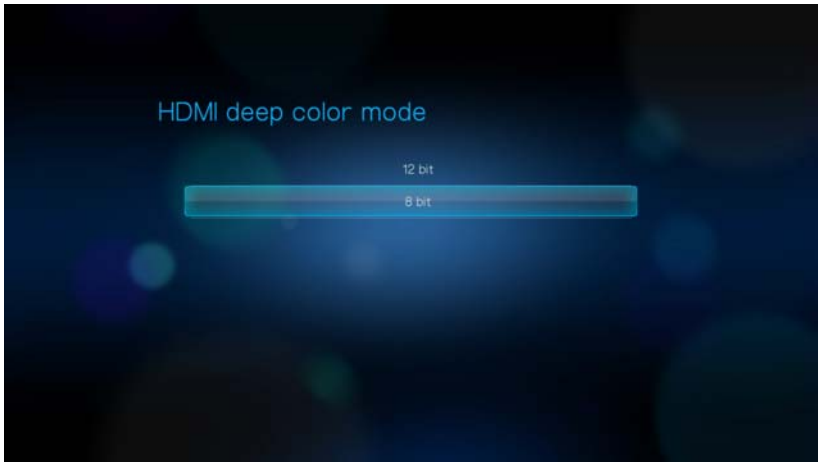
Use this menu to select the video display resolution when using the HDMI interface. Default setting is **Auto**.



Note: The further down the list the setting, the higher the resolution and clearer the picture.

HDMI Deep Color Mode

Use this menu to increase the number of HDMI deep color bits available for transmission for each channel. A higher number of bits means there are more shades available for a television monitor to mix together. The default setting is **8 bit** which is compatible with most televisions. However, you can select the higher color depth of **12 bit** if your television supports HDMI 1.3 or higher. 12 bit provides a better color experience than 8 bit if your television is compatible.



Aspect Ratio

Use this menu to select the way videos are displayed. Options include:

- **Normal** (4:3)
- **Widescreen** (16:9)

The HD media player's default setting is **Widescreen**. Make sure your TV can support widescreen resolution, or this default setting can result in a distorted video display.



Audio Output

Use this menu to select the audio output mode. Options include:

- **Stereo** - Recommended if you are using a 2- or 4-speaker entertainment unit.
- **Digital** - Select this option if you are using an Toslink (optical) connection to output surround sound.



NTSC/PAL (composite only)

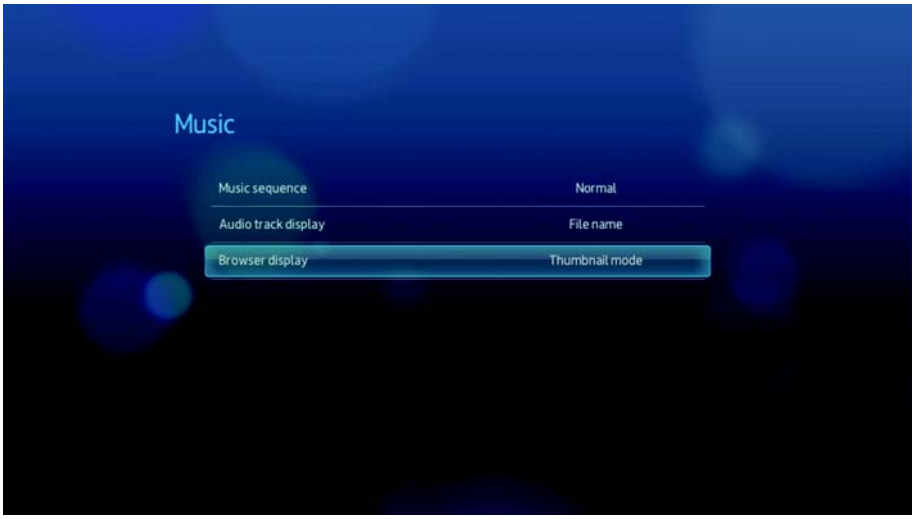
Use this menu to select the TV color encoding system. This setting depends on your regional location. Options include:

- **NTSC**–United States, Canada, Japan, Mexico, the Philippines, South Korea, and Taiwan.
- **PAL**–Europe, Greenland, parts of Africa and South America, the Mideast, China, India, Australia, and Indonesia.



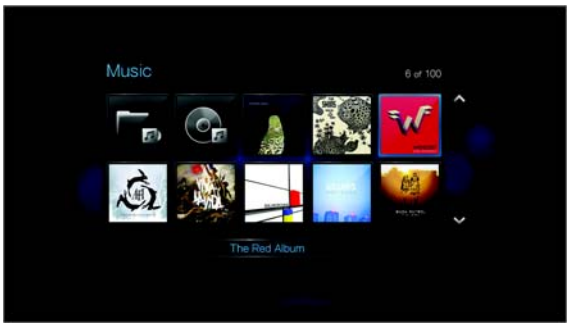
Music

Music sequence, Audio track display, and Browser display are the options in this category. Music sequence refers to the playback mode when listening to your audio files. The default setting is **Normal**. See “Music Playback” on page 36 for a description of these audio playback modes.



Browser Display

Use this menu to select how media files are displayed in their respective folders. The default setting is **Thumbnail mode**. In the Music directory, this displays thumbnails of available files. The other option is List mode, which shows a list of available music files.



Thumbnail mode



List mode

Video

Video sequence, Subtitle font size, Subtitle border, Subtitle default, and Browser display are the options in this category. Video sequence refers to the playback mode used when watching your video files. The default setting is **Normal**. See “Using Video Repeat” on page 35 for a description of these video playback modes.



Browser Display

Use this menu to select how media files are displayed in their respective folders. The default setting is **Thumbnail mode**. In the Video directory, this displays thumbnails of available files. Other options include List mode, which shows a list of available files, or

Video Preview mode, which shows a short preview of the video in a small window on the right side of the screen.



Thumbnail mode



List mode



Preview mode

Photo

Use the menus in this category to configure the display size and slideshow settings when viewing your image files.



Browser Display

Use this menu to select how media files are displayed in their respective folders. The default setting is **Thumbnail mode**. In the Photo directory, this displays thumbnails of available image files.



Thumbnail mode



List mode

Slideshow Sequence

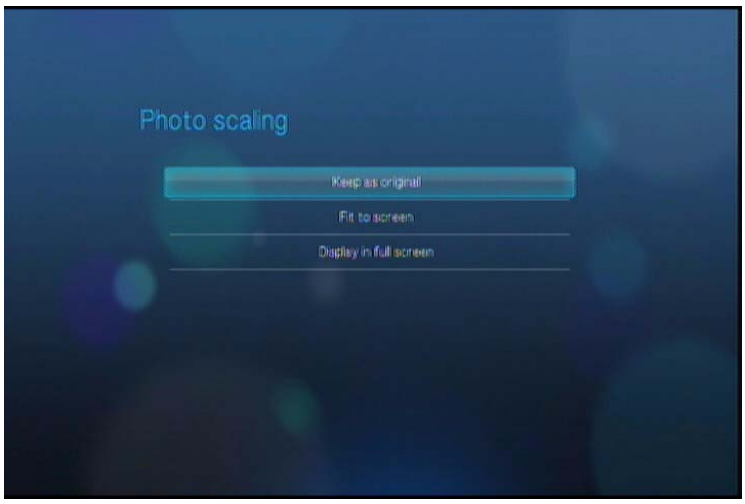
Use this menu to set the slideshow sequence mode. The default setting is **Normal**. See “Repeating and/or shuffling a Slideshow” on page 47 for a description of these slideshow sequence modes.



Photo Scaling

Use this menu to define how pictures are scaled when you view them. This also applies when pictures are viewed in a slideshow. Options include:

- **Keep as original** – Maintains the original resolution of the image (default).
- **Fit to screen** – Fills as much of the display area as possible while maintaining correct image proportions.
- **Display in full screen**– Fills the display area with the image (this can lead to image distortion).



Transition Effect

Use this menu to select the method used to display the next slide in a slideshow. Options include:

- **Fade** (default)
- **Wipe Right**
- **Wipe Left**
- **Random**
- **None**



Interval Time

Use this menu to set the time interval between pictures in the slideshow. You can select from 3 seconds (default) to 5 minutes.



System

Use the menus in this category to configure the HD media player's general functions.



Language

Use this menu to select the display language.



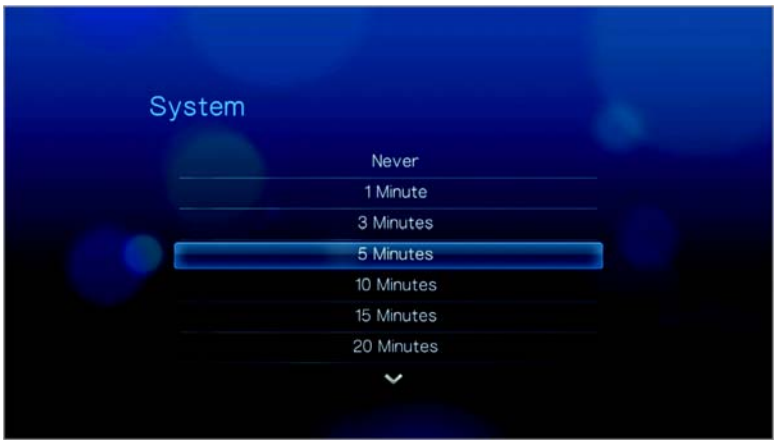
Media Library

Use this menu to enable Media Library, which refers to the process of consolidating the contents of a USB drive into one database so that you can locate media files based on metadata information. See “Media Library” on page 69 for more information.



Screensaver Delay

Use this menu to set the time of system inactivity before the screensaver display is enabled. The default setting is **10 minutes**.



About

Select this option to display the current hardware and firmware configurations.



Auto Play

Once enabled, Auto Play starts each time the media player is powered on and plays the content from the attached USB storage device in alphabetical order. Content aggregation is temporarily turned off during Auto Play mode.

Note: *Auto Play ignores all unsupported files without displaying any system warning messages during playback. Auto Play does not support USB hubs.*

To set up auto play:

1. Save the files or media content at the root directory of the USB storage device.
2. Connect the USB storage device to USB port 1 on the media player.

Note*: Only USB port 1 supports Auto Play.*

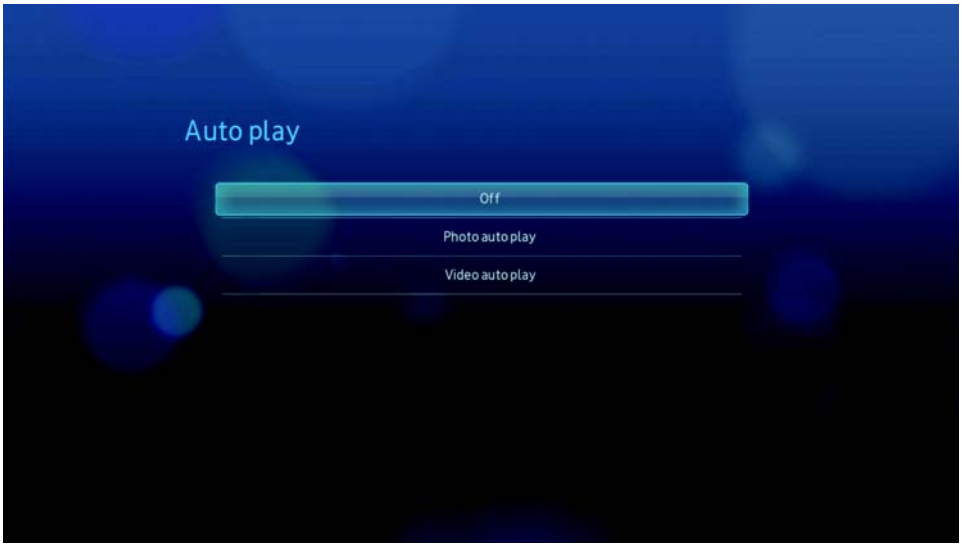
3. Go to the Setup menu and select Auto Play.
4. Restart the media player for your selection to take effect.

To disable Auto Play, press **STOP** or **HOME** during content playback, then go into the Auto Play Setup menu and select **OFF**.



To turn Auto Play on:

1. Press **HOME**. The main menu opens.
2. Select the System icon , then press **ENTER**.
3. Select **Auto Play**, then press **ENTER**. The Auto Play menu opens.



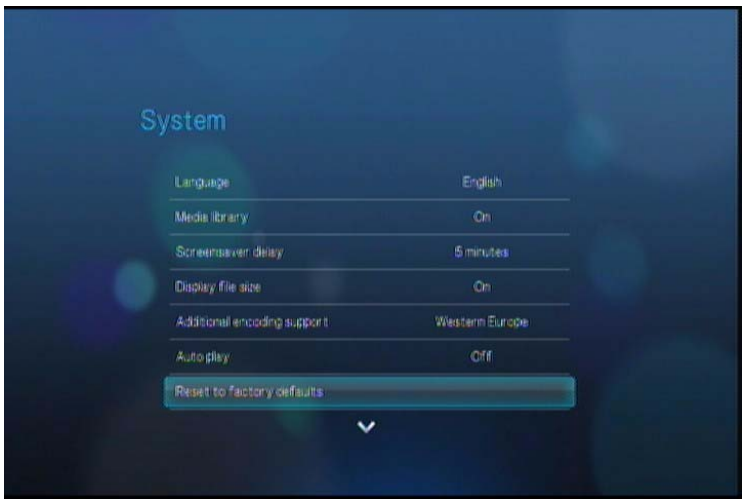
4. Select **Photo autoplay** or **Video autoplay**, then press **ENTER**.
5. Press **HOME** to return to the main menu.

Reset to Factory Defaults

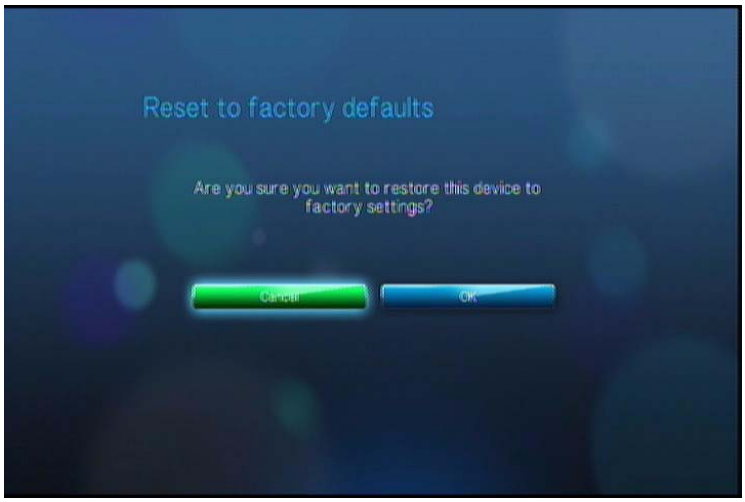
Use this option to restore all HD media player system preferences and media playback settings to their default factory values. This is done to correct performance problems caused by a failed firmware upgrade or a faulty configuration setting.

To perform a system reset:

1. Press **HOME**. The main menu opens.
2. Select the System icon, then press **ENTER**.
3. Select **Reset to factory defaults**, then press **ENTER**.



4. Select **OK** at the reset to factory defaults prompt, then press **ENTER**.



Media Library

Media Library scans and consolidates the media contents of a USB drive into a database through which you can easily locate media files. This feature is on by default.

The following conditions will prevent the Media Library from processing your media.

- The USB device has read-only protection.
- The USB device is using the HFS+Journaling file system.
- There is not enough hard drive space on the USB device. Your HD media player needs some space to cache information, so that searches and scans are faster.

A note about metadata

Metadata is information about the data in a file that describes how, when, and by whom a particular set of data (video, music, photographic, or any other type of data) was collected, and how the data is formatted.

Not all files have metadata loaded. To add and edit metadata so that Media Library can aggregate the files properly, you can use one of several tools including:

- Adobe® Bridge (part of the Adobe Creative Suite)
- abcAVI Tag Editor (freeware)
- XnView 1.93.2 (freeware)
- iTunes
- Windows Media Player

Editing metadata

Editing metadata with iTunes:

1. Open iTunes and click the song you want to edit.
2. Open the File menu, then click **Get Info**.

   A window opens, showing all of the information you can edit for the song that you selected. You can edit the song's:

   - Name
   - Artist
   - Year released
   - Album name
   - Composer
   - Track number
   - Genre
3. When you are done, click **OK**. To edit the next song listed in your iTunes library, click **Next**.

Editing metadata with Windows Media Player:

1. Open Windows Media Player.
2. Click the **Library** tab.
3. Right-click the title or other item to edit.
4. When the menu opens, click **Edit**.

Converting the content into a usable format

There are several fast, easy-to-use applications available online that can convert photos, videos, and music files into formats optimized for use on your WD TV HD Media Player. The software also allows simultaneous conversion of multiple files in batches regardless of their original formats.

Examining your files

MediaInfo (free software) can provide technical and tag information about your video or audio files.

MediaInfo provides the following kinds of information:

- General—title, author, director, album, track number, date, and duration
- Video—codec, aspect, fps, and bitrate
- Audio—codec, sample rate, channels, language, and bitrate
- Text—language of the subtitles
- Chapters—number and a list of chapters

MediaInfo supports the following formats:

- Video—MKV, OGM, AVI, DivX, WMV, QuickTime, Real, MPEG-1, MPEG-2, MPEG-4, DVD (VOB) (Codecs: DivX, XviD, MSMPEG4, ASP, H.264, AVC)
- Audio—OGG, MP3, WAV, RA, Dolby Digital, AAC, M4A, AU, AIFF
- Subtitles—SRT, SSA, ASS, and SAMI

With MediaInfo, you can:

- Read many video and audio file formats
- Use several methods of viewing information, such as text, sheet, tree, and HTML
- Customise views
- Export information as text, such as CSV and HTML

To examine your files:

1. Use your browser and go to *http://mediainfo.sourceforge.net/en*.
2. Download the software and install it on your computer.
3. Follow the instructions as prompted.

10 System Maintenance

The system software of your WD TV HD Media Player can be upgraded to the latest release, which can improve support for media file playback and includes bug fixes and product enhancements. To ensure that you receive the latest update, we recommend registering your product at *https://www.wdc.com/register*.

This chapter describes how to upgrade the system firmware and perform simple troubleshooting. If you encounter an error message, refer to the “Common Error Messages” on page 76 for possible corrective action.

Solutions to more serious problems may require contacting your dealer or an authorized service center for assistance. For more information, refer to “WD Service and Support” on page 2.

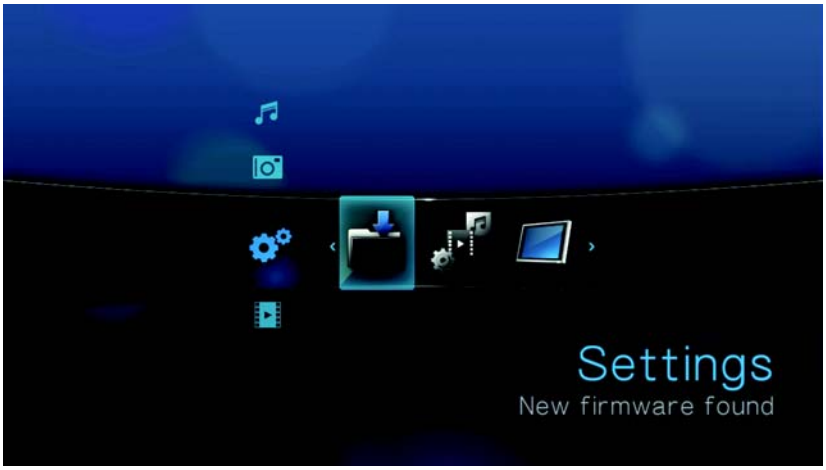
System Firmware Upgrade

Firmware is an important set of instructions that tells your HD media player how to operate, what the interactive screens look like, and how to do what you tell it to do. Upgrading the firmware is important because WD is always developing newer, faster, and more efficient ways of doing things that your HD media player needs to know.

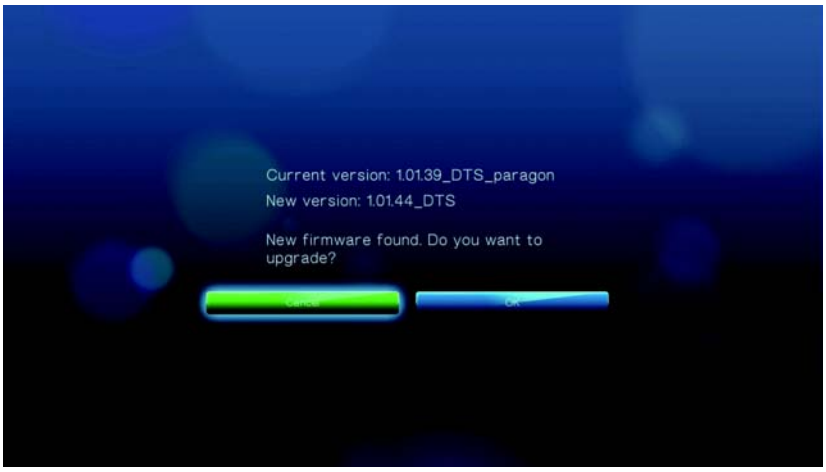
Important: Make sure the HD media player’s AC power adapter remains connected during the firmware update. A power disruption during the update process can corrupt the system firmware. Also, make sure that you do not unplug the USB storage device.

To update the firmware:

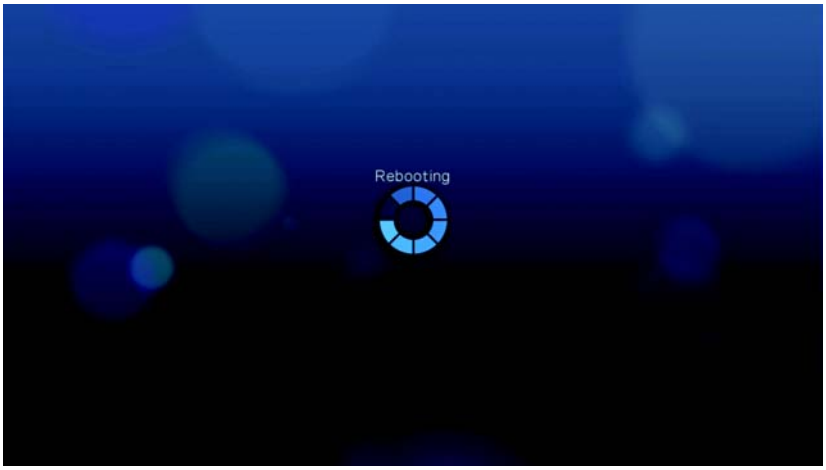
1. Go to *www.westerndigital.com/wdtv* and download the latest firmware update file for your USB storage.
2. Click "Downloads" then the product name (or photo).
3. Copy the firmware update file to a USB drive’s root folder.
4. Connect the USB drive to the HD media player's USB port.
5. Press **HOME**, then select the Settings bar.
6. Select the firmware upgrade icon, and then press **ENTER**.



You are prompted to perform the firmware upgrade.



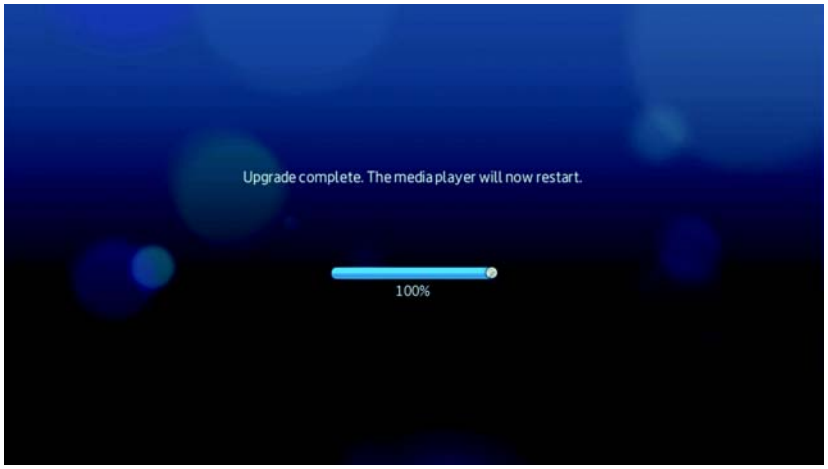
7. Select **OK** on the firmware update prompt, and then press **ENTER**. This will restart the system.



After restarting, the system automatically enters firmware upgrade mode.



Once the update process is completed, the following message appears and the HD media player will restart again.



Once the HD media player restarts, the new firmware automatically loads.

Troubleshooting

Problem	Solution
DISPLAY	
The TV screen is blank and the HD media player power LED remains off.	▪ Make sure the TV is turned on. ▪ Make sure that the power adapter and power outlet are okay. ▪ Make sure that the interface cable is properly attached to the correct terminals on both the TV and the HD media player.
The TV screen is blank and the HD media player power LED is blinking.	A system diagnostic failure occurred. Turn off your HD media player, wait 10 minutes, then turn it on again. If the same thing happens, contact the WD Technical Support for assistance (see “WD Service and Support” on page 2).
The TV screen is blank and the HD media player power LED is on.	▪ Make sure the TV is turned on. ▪ Make sure that the interface cable is properly attached to the correct terminals on both the TV and the HD media player. ▪ Press the reset button for 10 seconds.
The TV screen is blinking and fuzzy.	▪ Make sure that the interface cable is properly attached to the correct terminal(s) on both the TV and the HD media player. ▪ Make sure the HD media player power LED is on. ▪ If you are using a CRT TV, navigate to the Home | Settings | System screen and: - Make sure that the **Composite** option is selected as the video output. - Make sure the TV system setting matches the system used in your region. ▪ If you are using an LCD TV, navigate to the Home | Settings | System screen and: - Make sure that the **HDMI** option is selected as the video output. - Make sure that the video resolution option is set as **Auto**.
The video display is cut off or appears in a sidebar.	Navigate to the Home | Settings | Audio/Video screen and make sure that aspect ratio is set as **Normal**.
The slideshow pictures are distorted.	Navigate to the Home | Settings | Photo screen and select Keep as original or Fit to screen in the Photo Scaling field.
FILES	
File does not play.	▪ Verify compatibility. Refer to “Supported formats” on page 78. ▪ Use a media converter program to convert the file to a usable format.

Problem	Solution
AUDIO	
There is no sound.	▪ Make sure the volume on the entertainment unit is not muted. ▪ Navigate to the Home | Settings | System screen and make sure the correct audio output setting is enabled. - If you are using the composite audio cable, the **Stereo** setting should be enabled. - If you are using an Toslink (optical) or HDMI connection, the **Digital** setting should be enabled. ▪ If you are watching a video that supports multiple audio channels, make sure that the Audio Off option is disabled. Press Options | <icon>, and then press **ENTER** repeatedly until the intended audio channel is displayed.
USB DEVICE	
The Media Library process failed.	Make sure that: ▪ the USB device has no read-only protection. ▪ the USB device is not using the HFS+ Journaling file system. ▪ there is enough storage space on the USB device.
The attached USB device is not visible on the Home screen.	▪ WD TV HD Media Player only supports mass USB storage mode. Make sure that the USB device is configured as a "mass storage device." ▪ Make sure the USB device's file system is supported (NTFS, FAT/FAT32, or HFS+).
REMOTE CONTROL	
The HD media player remote control does not work.	▪ Press only one button at a time. ▪ Make sure the batteries are properly inserted. ▪ The batteries may already be drained out. Replace batteries with new ones. ▪ Make sure that the path between the remote control and the HD media player is not blocked.
FIRMWARE UPGRADE	
The firmware upgrade recovery splash screen is shown after you turned on the HD media player.	The previous firmware upgrade process failed. ▪ Repeat the firmware upgrade process. Go to page 71 for instructions. ▪ If you are still unable to update the system firmware, perform a system reset. Go to page 68 for instructions.

Common Error Messages

If this message appears	Perform this action
HOME	
Hard drive cannot aggregate.	There are different conditions under which this error message may appear. The message will specify the issue. For example, not enough space is used on the storage or a journaled file system.
No storage present.	Attach the USB device that contains your media files.
Media Library requires more storage space: [XXXMB]	1. Eject and disconnect the USB device from the HD media player. 2. Connect the USB device to your computer and delete unnecessary files to meet the required storage space. 3. Attach the USB device to the HD media player again.
Please turn off journaling on the attached storage's file system for the media player to compile the media library.	1. Eject and disconnect the USB device from the HD media player. 2. Connect the USB device to your Apple computer and disable the journaling function. Refer to the Apple Help for information. 3. Attach the USB device to the HD media player again.
Unable to compile media library on read-only storage.	1. Eject and disconnect the USB device from the HD media player. 2. Connect the USB device to your computer and make sure the read-only protection is disabled. 3. Attach the USB device to the HD media player again.
Unable to compile media library. Please check your storage setting.	1. Eject and disconnect the USB device from the HD media player. 2. Connect the USB device to your computer and <what action should be taken here?> 3. Attach the USB device to the HD media player again.
Unrecognized storage.	The USB device model is not supported. Use another USB device.
Question XX: WD USB HDD Trouble Shooting	This indicates a system diagnostic failure. Contact WD Technical Support for assistance.
CONTENT PLAYBACK	
This folder is empty.	There are no supported media files in the selected folder. Select another folder that contains media files of the correct format.

If this message appears	Perform this action
Unable to play the selected file. Please recreate the file by using the included media editing software.	1. Eject and disconnect the USB device from the HD media player. 2. Connect the USB device to your computer and make sure the file format is correct. You can use the media editing software included in the WD Documentation CD. (See "How do I find media files and create playlists?" on page 77) 3. Attach the USB device to the HD media player again.

FAQs

How do I find media files and create playlists?

Several media player applications are currently available, such as Winamp and iTunes, that let you play, arrange, and edit media files. These media players also let you create playlists and edit the metadata information for media files. You can search the Internet with your browser to locate where these applications are available for download.

How do I copy the files from my music CD to my computer?

Digital audio extraction, or *Ripping*, is the process of copying audio (or video) content to a hard drive, typically from removable media, such as CDs or DVDs, or from media streams.

To rip music from CDs to a computer:

1. Insert the CD into the optical drive of your computer.
2. Open the program that you use to rip the music to your computer, such as iTunes or Windows Media Player.
3. Press the **Import** button (using iTunes),

   - OR -

   Press the **Rip** button (using Windows Media Player.
4. Click the music you want to copy (Windows Media Player) and note where the music files are saved after they are copied. iTunes imports the entire CD into your iTunes music library.
5. Click the **Start Rip** button (Windows Media Player).
6. When ripping is complete, remove the CD. The music is now on your computer.

Some music may be covered by copyright laws which prevent its copying or distribution.

Can I use a universal remote control with the WD TV HD Media Player?

You can use most popular universal remote control devices such as the Logitech Harmony models.

11 Appendix

Supported formats

Filename extension	Codec	Format/container
	VIDEO	
.AVI	Video: Xvid AVC MPEG1/2/4 WMV9 VC-1 Audio: MPEG Audio PCM Dolby Digital DTS	AVI
.MPG .MPEG	Video: MPEG1/2 Audio: MPEG Audio Dolby Digital DTS PCM	mpeg ps
.MKV	Video: h.264 x.264 AVC MPEG1/2/4 WMV9 VC-1 Audio: MPEG Audio PCM Dolby Digital (passthrough for more than 2 channels) DTS (passthrough for more than 2 channels) AAC	MKV
.TS/.TP/.M2T	Video: MPEG1/2/4 AVC VC-1 Audio: MPEG Audio Dolby Digital DTS	TS

Filename extension	Codec	Format/container
.MP4/.MOV	Video: MPEG4 AVC Audio: AAC MPEG Audio Dolby Digital	Quicktime
.ASF/.DVR-MS/.WMV	Video: MPEG2 WMV9 VC-1 Audio: WMA Dolby Digital	ASF
.VOB/.ISO	Video: MPEG1/2 Audio: MPEG Audio Dolby Digital DTS PCM	VOB/ISO
.M2TS	Video: MPEG1/2/4 AVC VC-1 Audio: MPEG Audio Dolby Digital DTS	M2TS
WMV9	VC-1	

Video notes:
1. MPEG-2 MP@HL up to 1920x1080p24, 1920x1080i30, or 1280x720p60 resolution.
2. MPEG4.2 ASP@L5 Rectangular shape video decoding up to 1280x720p30 resolution, support for B Pictures, data partitioning and error resiliency. No support for global motion compensation (GMC).
3. WMV9/VC-1 MP@HL up to 1280x720p60 (<90% of the P-picture macroblocks have 4 motioin vectors) or 1920x1080p24 resolution. Up to 1280x720p30 or 1920x1080i25 resolution if unconstrained 4MV bitstream.
4. VC-1 AP@L3 up to 1920x1080i30 (<60% of the B-picture macroblocks have 4 motion vectors), 1920x1080p24, or 1280x720p60 resolution. Up to 1920x1080i25, 1920x1080p24, or 1280x720p60 resolution if unconstrained 4MV bitstream.
5. MPEG-4.10 (H.264) BP@L3 up to 720x480p30 or 720x576p25 resolution, including FMO and ASO.
6. MPEG-4.10 (H.264) MP@L4.1 and HP@L4.1 up to 1920x1080p24, 1920x1080i30, or 1280x720p60 resolution (constrained to match BD and HD-DVD specifications), 180 Mbin/s maximum for CABAC streams.

AUDIO

MP1/2/3/a	MPEG audio	None
AAC	MPEG 2/4 AAC LC/HE	1. ADTS 2. ADIF
M4A/MP4A	MPEG 2/4 AAC LC/HE	Quicktime
FLAC	FLAC	FLAC
WAV	PCM (Microsoft)	WAVE

Filename extension	Codec	Format/container
LPCM	PCM	None
PCM		
OGG	OGG VORBIS	OGG
WMA	WMA	ASF
AIF/AIFF	PCM	AIFF
MKA	1. MPEG audio 2. MPEG 2/4 AAC LC/HE 3. PCM (Microsoft)	MATROSKA
Dolby Digital	Dolby Digital	None
DTS	DTS	None
An audio receiver is required for multi-channel surround sound digital output.		

Type	File name	Codec	Resolution	Other limitation
PHOTOS				
BMP	bmp	Uncompressed (most common)	2048x2048	
TIFF	tif/tiff	Uncompressed 24-bit RGB (most common)	2048x2048	Multi-page not supported, only shows 1st page
		Compressed JPEG		
		RLE (run-length encoding)		
		LZW (loss less)	2048x2048	
PNG	png	DEFLATE (loss less)	2048x2048	
GIF	gif	LZW (loss less)	2048x2048	For animation, only supports 1st page
JPEG	jpeg/jpg	JPEG (lossy) (most common)	4096x4096	CMYK not supported
		Progressive	1280x720	
		Loss less		
JPEG2000	.jp2	JPEG2000		
Compressed RGB JPEG formats only and progressive JPEG up to 2048. Single layer TIFF files only. Uncompressed BMP only. For specific details, please refer to the user manual.				

Thumbnail	Support	Limitation
MUSIC		
Filename extension	Only supports ID3 and EXIF format have thumbnail	
mp3	Yes	Thumbnail in the id3 tag (“APIC” or “PIC” tag)
wma	Yes	Thumbnail in the asf format (“WM/Picture” in the extended info)
m4a	Yes	Thumbnail in the quicktime format (“moov/udta/meta/ilst/covr”)
mp4a	Yes	Thumbnail in the quicktime format (“moov/udta/meta/ilst/covr”)
flac	Yes	
asf	Yes	Thumbnail in the asf format (“WM/Picture” in the extended info)
wmv	Yes	Thumbnail in the asf format (“WM/Picture” in the extended info)
mp4	Yes	Thumbnail in the quicktime format (“moov/udta/meta/ilst/covr”)
jpg	Yes	Thumbnail in the exif
jpe	Yes	Thumbnail in the exif
tiff	Yes	Thumbnail in the exif
tif	Yes	Thumbnail in the exif
jpeg	Yes	Thumbnail in the exif

Regulatory Compliance

FCC Class B Information

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause interference with radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the retailer or an experienced radio/television technician for help.

ICES-003/NMB-003 Statement

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Canadian ICES-003 Class B.

Safety Compliance

Approved for US and Canada. CAN/CSA-C22.2 No. 60065:03, UL-60065, 7th Ed: Audio, Video and Similar Electronic Apparatus - Safety Requirements.

Approuvé pour les Etats-Unis et le Canada. CAN/CSA-C22.2 No. 60065:03, UL-60065 7th Ed. Appareils audio, vidéo et appareils électroniques analogues - Exigences de sécurité.

This device is only for use with the compatible UL Listed AC adapter.

Cet appareil n'est destiné qu'a` des adaptateur compatibles marqués "UL Listed."

CE Compliance for Europe

Marking by the CE symbol indicates compliance of this system to the applicable Council Directives of the European Union, including the EMC Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC). A "Declaration of Conformity" in accordance with the applicable directives has been made and is on file at Western Digital Europe.

Die Markierung mit dem CE-Symbol zeigt an, dass dieses Gerät mit den anwendbaren Richtlinien der Europäischen Union übereinstimmt. Hierzu zählen auch die EMV-Richtlinie (2004/108/EG) sowie die Niederspannungsrichtlinie (2006/95/EG). Eine "Konformitätserklärung" in Übereinstimmung mit den anwendbaren Richtlinien ist erstellt worden und kann bei Western Digital Europe eingesehen werden.

Le symbole CE indique que ce système est conforme aux directives du Conseil de l'Union Européenne, notamment à la Directive CEM (2004/108/CE) et la Directive Basse tension (2006/95/CE). Une " déclaration de conformité " aux directives applicables a été déposée auprès de Western Digital Europe.

I marchi con il simbolo CE denotano la conformità di questo sistema alle direttive del Consiglio dell'Unione europea, ivi compresa la Direttiva EMC (2004/108/CE) e la Direttiva Bassa Tensione (2006/95/CE). In adempimento con le vigenti direttive è stata rilasciata una "Dichiarazione di conformità", depositata presso Western Digital Europe.

La marca con el símbolo CE indica el cumplimiento de este sistema con las correspondientes directivas del Consejo de la Unión Europea, que incluye la Directiva CEM (2004/108/CE) y la Directiva de bajo voltaje (2006/95/CE). Se ha realizado una "Declaración de conformidad" de acuerdo con las directivas correspondientes y se encuentra documentada en las instalaciones de Western Digital en Europa.

Märkning av CE-symbolen anger att detta systemet uppfyller kraven enligt det Europeiska Parlamentet och Rådets direktiv, inklusive EMC-direktivet (2004/108/EC) och Direktivet om Lågspänning (2006/95/EC). En "Försäkran om Överensstämmelse" har gjorts enligt de gällande direktiven och har registrerats hos Western Digital Europa.

Merking med CE-symbolet indikerer dette systemets overholdelse av gjeldende direktiver for EU, inkludert EMC-direktivet (2004/108/EC) og lavspenningsdirektivet (2006/95/EC). En "samsvarserklæring" i henhold til gjeldende direktiver har blitt skrevet og finnes arkivert hos Western Digital Europe.

CE-merkintä osoittaa tämän järjestelmän yhdenmukaisuuden sovellettavissa olevien Euroopan unionin neuvoston direktiivien kanssa, mukaan lukien EMC-direktiivi (2004/108/EC), sekä alijännitedirektiivi (2006/95/EC). "Yhdenmukaisuusvakuutus" sovellettavien direktiivien kanssa on tehty ja se on arkistoituna Western Digital Europe:ssa.

Маркировка символом CE свидетельствует о соответствии настоящей системы положениям применимых директив Совета Европейского Союза, в том числе Директивы об электромагнитной совместимости (2004/108/EC) и Директивы о низковольтном оборудовании (2006/95/EC). Заявление о соответствии положениям применимых директив, сделанное компанией Western Digital, находится в архиве её европейского подразделения

يشير التميز بوضع الرمز CE إلى توافق هذا النظام مع توجيهات المجلس القابلة للتطبيق والخاصة بالاتحاد الأوروبي، بما في ذلك توجيهات التوافقية الكهرومغناطيسية (EMC) (2004/108/EC) وتوجيهات الجهد الكهربي المنخفض (2006/95/EC) وتم وضع "إعلان المطابقة" وفقًا للتوجيهات القابلة للتطبيق وهو موجود في ملف على Western Digital Europe.

GS Mark (Germany only)

Machine noise - regulation 3. GPSGV: Unless declared otherwise, the highest level of sound pressure from this product is 70db(A) or less, per EN ISO 7779. Maschinenlärminformations-Verordnung 3. GPSGV: Der höchste Schalldruckpegel beträgt 70 db(A) oder weniger gemäß EN ISO 7779, falls nicht anders gekennzeichnet oder spezifiziert.

KCC Notice (Republic of Korea only)

기종별	사용자 안내문
B급 기기 (가정용 정보통신기기)	이 기기는 가정용으로 전자파적합충족을 한 기기로서 주거지역에서는 물론 모든 지역에서 사용할 수 있습니다.

Class B Device 1 — Please note that this device has been approved for non-business purposes and may be used in any environment, including residential areas.

Environmental Compliance (China)

Part Name	Hazardous Substances					
	Pb	Cd	Hg	Cr(VI)	PBBs	PBDEs
机壳/机箱 Chassis / Housing	X	O	O	O	O	O
电路板组合/板卡 PCBA/Card	X	O	O	O	O	O
线材缆线/连接器 Cable / Connector	X	O	O	O	O	O
电源变压器/电源供应器 Adapter / Power Supply	X	O	O	O	O	O
机械-电机零件 Mechanical-Electrical parts	X	O	O	O	O	O
电池 Battery	X	O	O	O	O	O
遥控器 Remote controller	X	O	O	O	O	O

O: 表示有毒有害物质在该部件的所有均质材料中的含量均低于
SJ/T11363-2006 标准规定的限量要求以下。
X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出
ST/T11363-2006 标准规定的限量要求。
（在此表中，企业可能需要根据实际情况对标记"X"的项目进行进一步的技术性解释。）

Warranty Information

Obtaining Service

WD values your business and always attempts to provide you the very best of service. If this Product requires maintenance, either contact the dealer from whom you originally purchased the Product or visit our product support Web site at *support.wdc.com* for information on how to obtain service or a Return Material Authorization (RMA). If it is determined that the Product may be defective, you will be given an RMA number and instructions for Product return. An unauthorized return (i.e., one for which an RMA number has not been issued) will be returned to you at your expense. Authorized returns must be shipped in an approved shipping container, prepaid and insured, to the address provided on your return paperwork. Your original box and packaging materials should be kept for storing or shipping your WD product. To conclusively establish the period of warranty, check the warranty expiration (serial number required) via *support.wdc.com*. WD shall have no liability for lost data regardless of the cause, recovery of lost data, or data contained in any Product placed in its possession.

Limited Warranty

WD warrants that the Product, in the course of its normal use, will for the term defined below, be free from defects in material and workmanship and will conform to WD's specification

therefor. The term of your limited warranty depends on the country in which your Product was purchased. The term of your limited warranty is for 1 year in the North, South and Central America region, 2 years in the Europe, the Middle East and Africa region, and 1 year in the Asia Pacific region, unless otherwise required by law. The term of your limited warranty period shall commence on the purchase date appearing on your purchase receipt. WD shall have no liability for any Product returned if WD determines that the Product was stolen from WD or that the asserted defect a) is not present, b) cannot reasonably be rectified because of damage occurring before WD receives the Product, or c) is attributable to misuse, improper installation, alteration (including removing or obliterating labels and opening or removing external enclosures, unless the product is on the list of limited user-serviceable products and the specific alteration is within the scope of the applicable instructions, as found at *support.wdc.com*), accident or mishandling while in the possession of someone other than WD. Subject to the limitations specified above, your sole and exclusive warranty shall be, during the period of warranty specified above and at WD's option, the repair or replacement of the Product. The foregoing warranty of WD shall extend to repaired or replaced Products for the balance of the applicable period of the original warranty or ninety (90) days from the date of shipment of a repaired or replaced Product, whichever is longer.

The foregoing limited warranty is WD's sole warranty and is applicable only to products sold as new. The remedies provided herein are in lieu of a) any and all other remedies and warranties, whether expressed, implied or statutory, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and b) any and all obligations and liabilities of WD for damages including, but not limited to accidental, consequential, or special damages, or any financial loss, lost profits or expenses, or lost data arising out of or in connection with the purchase, use, or performance of the Product, even if WD has been advised of the possibility of such damages. In the United States, some states do not allow exclusion or limitations of incidental or consequential damages, so the limitations above may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



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